

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050395.D
 Acq On : 2 Oct 2021 19:00
 Operator : CG/JU
 Sample : PB139405BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS405

Manual Integrations
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Quant Time: Oct 04 01:08:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	51938	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	216502	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	142072	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	302195	20.00	ng/ul	0.00
79) Chrysene-d12	21.937	240	274218	20.00	ng/ul	-0.01
88) Perylene-d12	25.357	264	276568	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	11235	7.95	ng/uL	0.00
4) Pyridine-d5	4.064	84	156862	37.24	ng/ul	0.00
7) Phenol-d5	7.401	99	183888	40.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	117315	41.08	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	128772	40.50	ng/ul	0.00
15) 4-Methylphenol-d8	8.964	113	140601	40.94	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	65255	43.08	ng/ul	0.00
24) 2-Nitrophenol-d4	10.163	143	70435	43.33	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.703	165	128993	40.19	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	166904	36.40	ng/ul	0.00
46) Dimethylphthalate-d6	14.281	166	376299	38.70	ng/ul	-0.01
49) Acenaphthylene-d8	14.587	160	474718	38.88	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	71255	38.05	ng/ul	0.00
60) Fluorene-d10	15.874	176	334207	38.15	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.979	200	61994	41.13	ng/ul	0.00
73) Anthracene-d10	17.730	188	500023	39.17	ng/ul	0.00
81) Pyrene-d10	20.004	212	586559	40.23	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.122	264	534357	38.42	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.676	88	24477	14.31	ng/uL	89
5) Pyridine	4.082	79	162507	38.08	ng/ul	99
6) Benzaldehyde	7.401	77	128798	43.04	ng/ul	94
8) Phenol	7.431	94	186066	40.00	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.677	93	142206	40.76	ng/ul	100
12) 2-Chlorophenol	7.830	128	127252	39.12	ng/ul#	90
13) 2-Methylphenol	8.694	108	137810	40.20	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.788	45	227339	43.43	ng/ul	98
16) Acetophenone	9.099	105	210702	38.61	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.076	70	129157	39.38	ng/ul	96
18) 4-Methylphenol	9.029	108	145640	40.12	ng/ul	95
19) Hexachloroethane	9.364	117	55314	39.56	ng/ul	96
22) Nitrobenzene	9.481	77	190734	42.02	ng/ul	97
23) Isophorone	10.010	82	342955	39.31	ng/ul	99
25) 2-Nitrophenol	10.198	139	71927	43.05	ng/ul	92
26) 2,4-Dimethylphenol	10.239	107	159895	38.56	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.486	93	186891	39.68	ng/ul	96
29) 2,4-Dichlorophenol	10.727	162	123998	39.02	ng/ul	95
30) Naphthalene	11.150	128	425441	38.28	ng/ul	99
32) 4-Chloroaniline	11.244	127	162722	35.25	ng/ul	95
33) Hexachlorobutadiene	11.420	225	86126	37.29	ng/ul	97
34) Caprolactam	12.008	113	44497m	36.24	ng/ul	
35) 4-Chloro-3-methylphenol	12.337	107	151551	40.45	ng/ul	96
36) 2-Methylnaphthalene	12.730	142	299000	39.57	ng/ul	99

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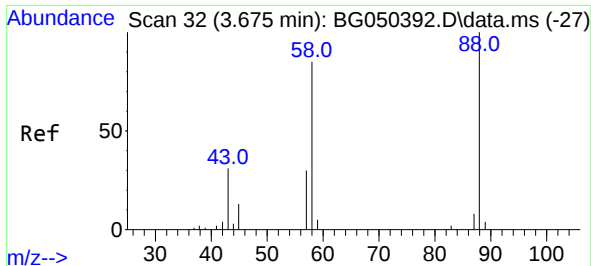
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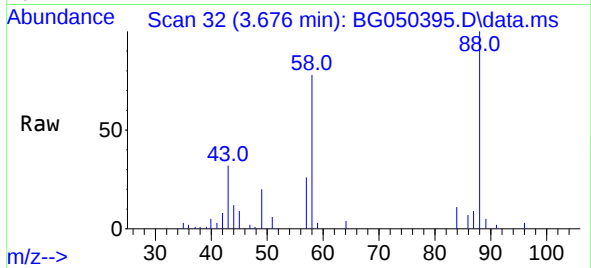
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.948	142	281782	37.04	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.095	216	161625	39.42	ng/ul	98
40) Hexachlorocyclopentadiene	13.065	237	86190	31.70	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.324	196	108983	42.17	ng/ul	99
42) 2,4,5-Trichlorophenol	13.394	196	114749	40.59	ng/ul	99
43) 1,1'-Biphenyl	13.723	154	373094	39.02	ng/ul	99
44) 2-Chloronaphthalene	13.770	162	288405	38.50	ng/ul	98
45) 2-Nitroaniline	13.970	65	113727	46.38	ng/ul	94
47) Dimethylphthalate	14.328	163	365923	37.40	ng/ul	98
48) 2,6-Dinitrotoluene	14.452	165	76514	41.58	ng/ul	98
50) Acenaphthylene	14.610	152	436820	35.27	ng/ul	98
51) 3-Nitroaniline	14.781	138	78764	39.35	ng/ul	92
52) Acenaphthene	14.951	153	319759	39.06	ng/ul	99
53) 2,4-Dinitrophenol	14.986	184	42482	37.04	ng/ul#	90
55) 4-Nitrophenol	15.069	109	73043	39.44	ng/ul	96
56) Dibenzofuran	15.286	168	439727	36.93	ng/ul	96
57) 2,4-Dinitrotoluene	15.233	165	108067	40.44	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.498	232	94016	38.68	ng/ul#	87
59) Diethylphthalate	15.686	149	383831	37.60	ng/ul	99
61) Fluorene	15.932	166	350094	36.96	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.915	204	187535	36.56	ng/ul	94
63) 4-Nitroaniline	15.944	138	79303	39.23	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.997	198	60565	40.65	ng/ul	96
67) N-Nitrosodiphenylamine	16.126	169	308533	40.38	ng/ul	99
68) 4-Bromophenyl-phenylether	16.814	248	114205	40.59	ng/ul	96
69) Hexachlorobenzene	16.931	284	116565	39.34	ng/ul	97
70) Atrazine	17.066	200	124692	38.33	ng/ul	94
71) Pentachlorophenol	17.272	266	76714	39.54	ng/ul	97
72) Phenanthrene	17.672	178	583142	38.66	ng/ul	99
74) Anthracene	17.766	178	576737	38.61	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.694	216	172245	43.23	ng/uL	99
76) Pentachlorobenzene	15.198	250	143170	39.34	ng/uL	99
77) Carbazole	18.030	167	534251	39.95	ng/ul	99
78) Di-n-butylphthalate	18.570	149	646182	40.78	ng/ul	99
80) Fluoranthene	19.669	202	718104	39.22	ng/ul	99
82) Pyrene	20.033	202	695061	38.49	ng/ul	98
83) Butylbenzylphthalate	20.903	149	289549	43.50	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.820	252	232631	41.16	ng/ul	99
85) Benzo(a)anthracene	21.914	228	653506	39.53	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.796	149	423646	44.30	ng/ul	100
87) Chrysene	21.984	228	621876	39.25	ng/ul	99
89) Di-n-octyl phthalate	23.083	149	721840	45.42	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	670661	39.81	ng/ul	99
91) Benzo(k)fluoranthene	24.340	252	652412	41.62	ng/ul	100
93) Benzo(a)pyrene	25.204	252	589697	36.69	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.293	276	731247	40.52	ng/ul	98
95) Dibenzo(a,h)anthracene	29.370	278	610545	39.76	ng/ul	99
96) Benzo(g,h,i)perylene	30.533	276	595490	39.15	ng/ul	95

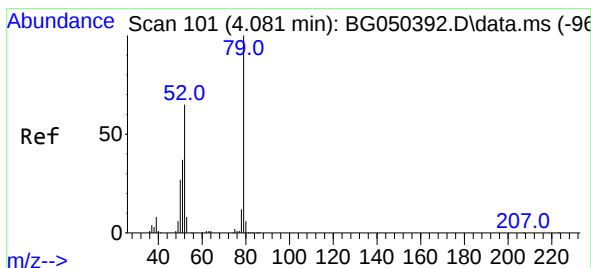
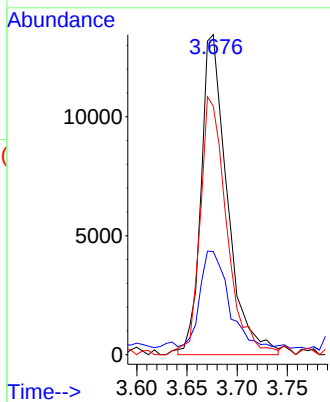
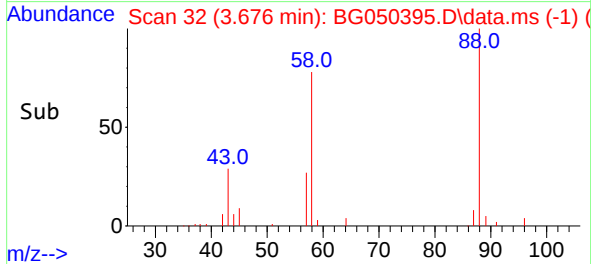
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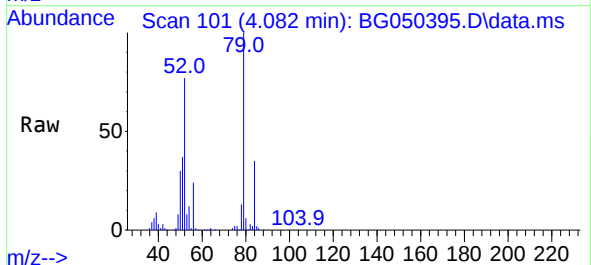
#2
1,4-Dioxane
Concen: 14.31 ng/uL
RT: 3.676 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



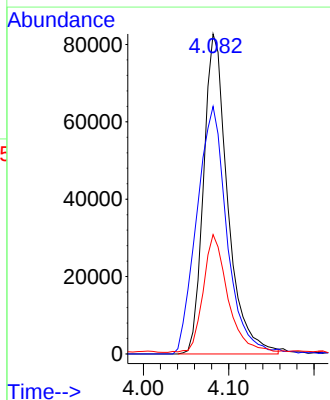
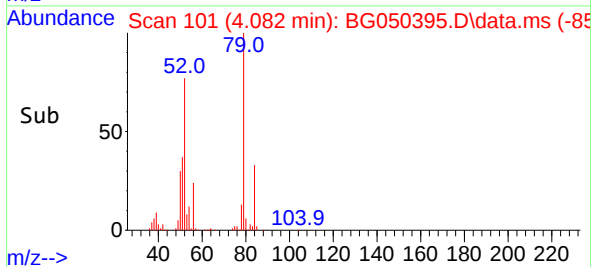
Tgt Ion: 88 Resp: 24477
Ion Ratio Lower Upper
88 100
43 32.3 23.8 35.8
58 77.7 53.7 80.5



#5
Pyridine
Concen: 38.08 ng/uL
RT: 4.082 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



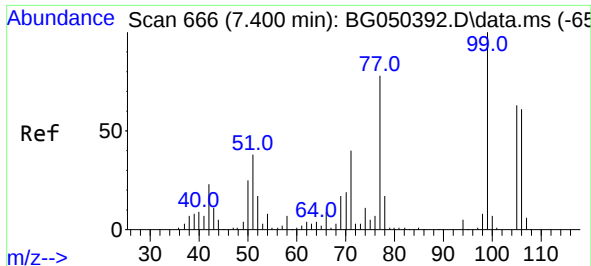
Tgt Ion: 79 Resp: 162507
Ion Ratio Lower Upper
79 100
52 77.3 61.8 92.8
51 37.3 30.6 45.8



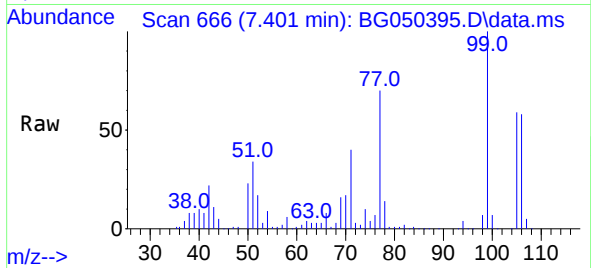
Instrument :
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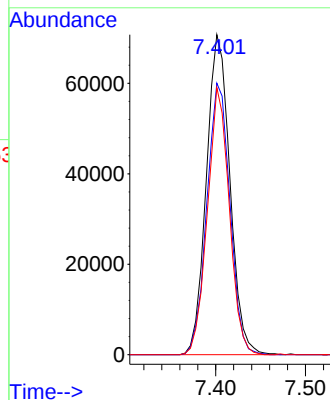
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#6
Benzaldehyde
Concen: 43.04 ng/ul
RT: 7.401 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



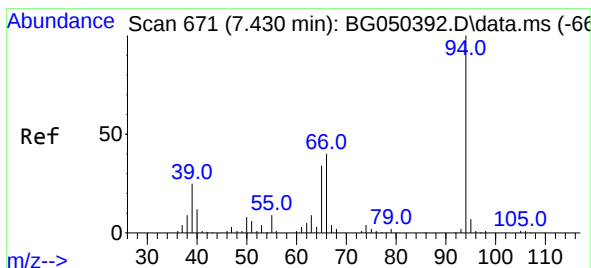
Tgt Ion: 77 Resp: 128798
Ion Ratio Lower Upper
77 100
105 84.8 64.2 96.4
106 83.5 62.1 93.1



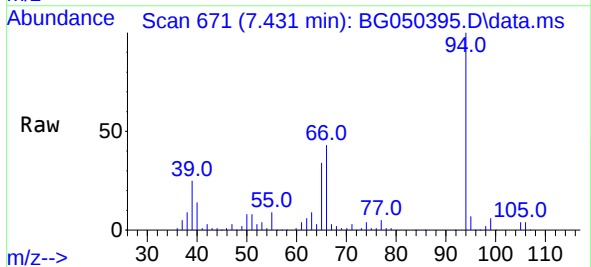
Instrument :
BNA_G
ClientSampled :
SLCS405

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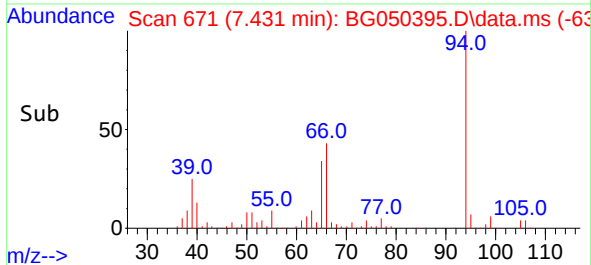
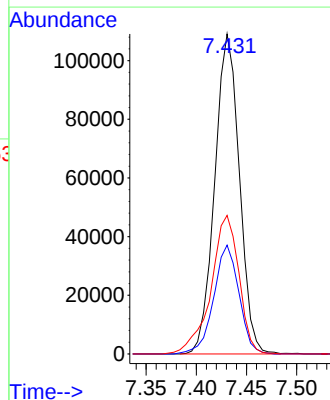
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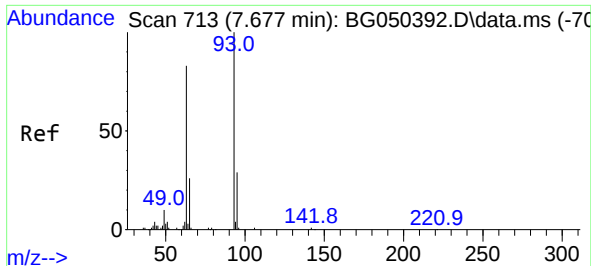


#8
Phenol
Concen: 40.00 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



Tgt Ion: 94 Resp: 186066
Ion Ratio Lower Upper
94 100
65 34.0 25.3 37.9
66 43.3 34.9 52.3





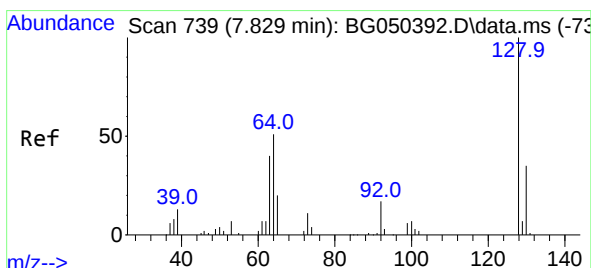
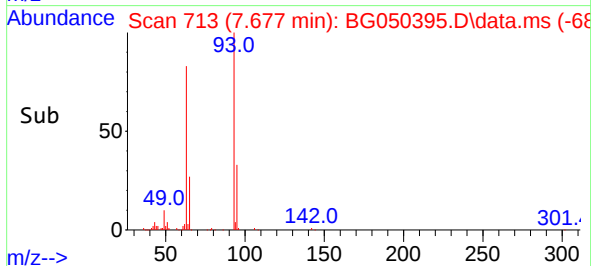
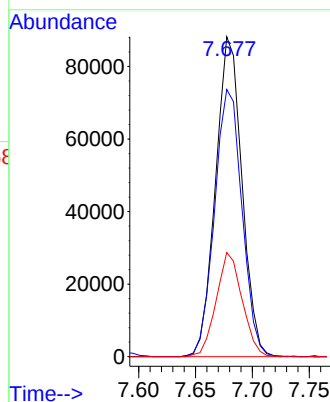
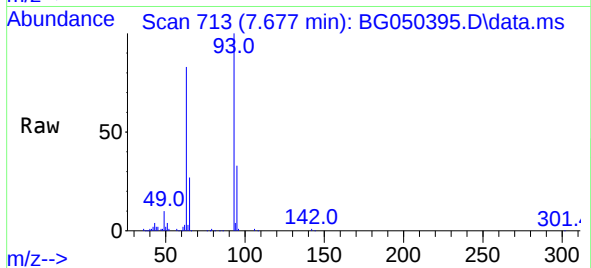
#10
Bis(2-Chloroethyl)ether
Concen: 40.76 ng/ul
RT: 7.677 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion: 93 Resp: 142206
Ion Ratio Lower Upper
93 100
63 83.5 66.9 100.3
95 32.5 26.1 39.1

Instrument :
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ClientSampleId :
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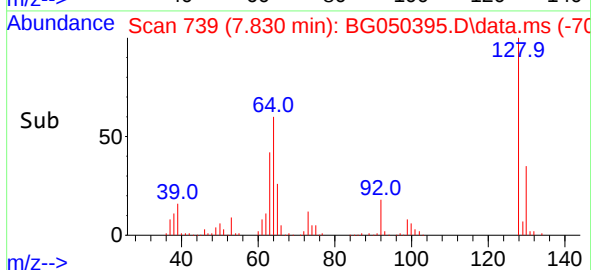
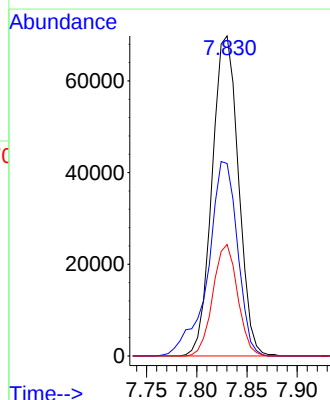
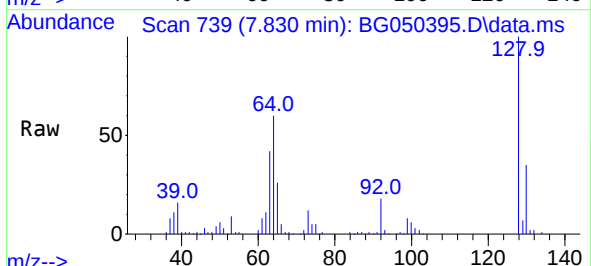
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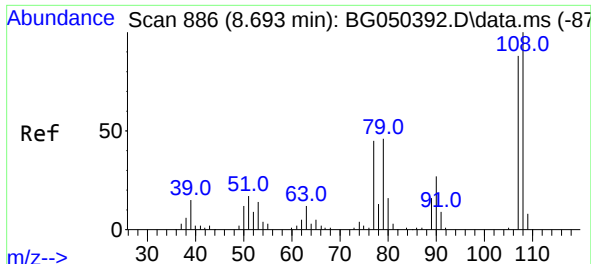
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#12
2-Chlorophenol
Concen: 39.12 ng/ul
RT: 7.830 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

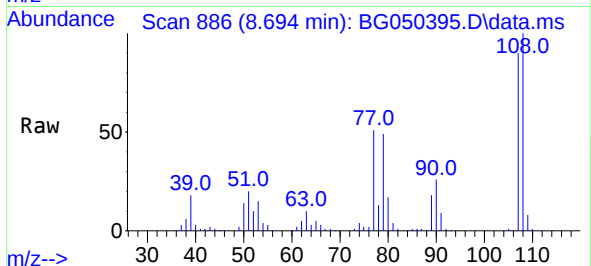
Tgt Ion: 128 Resp: 127252
Ion Ratio Lower Upper
128 100
64 60.2 43.2 64.8
130 34.9 22.4 33.6#





#13
2-Methylphenol
Concen: 40.20 ng/ul
RT: 8.694 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

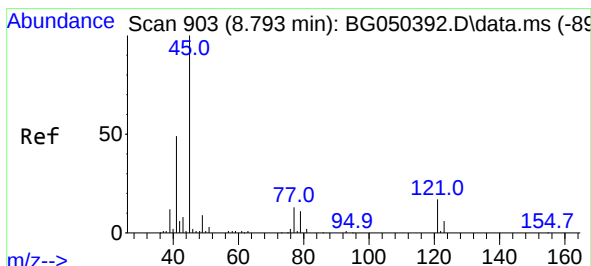
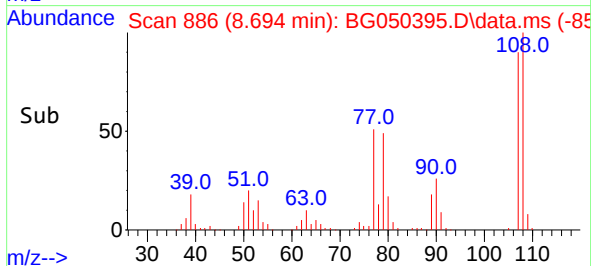
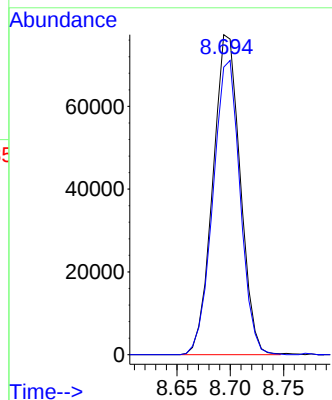
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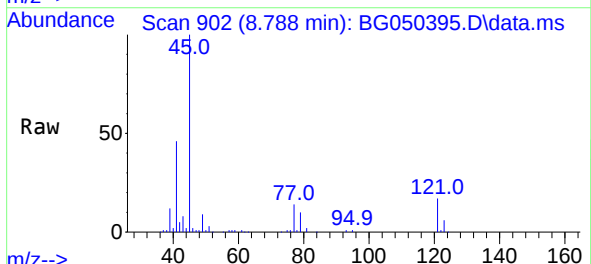
Tgt Ion:108 Resp: 137810
Ion Ratio Lower Upper
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107 89.9 75.5 113.3

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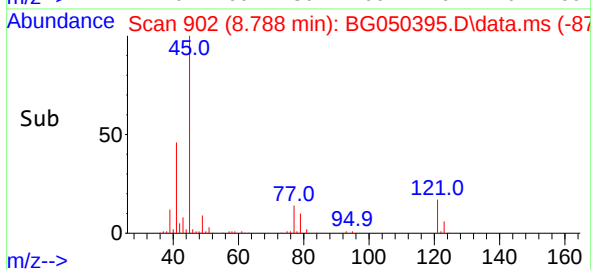
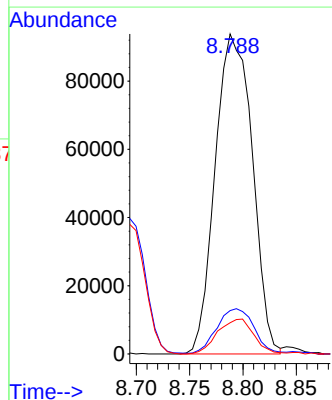
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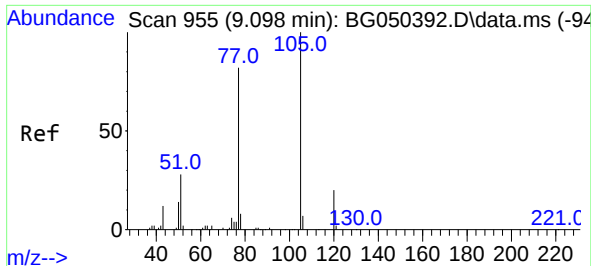


#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.43 ng/ul
RT: 8.788 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



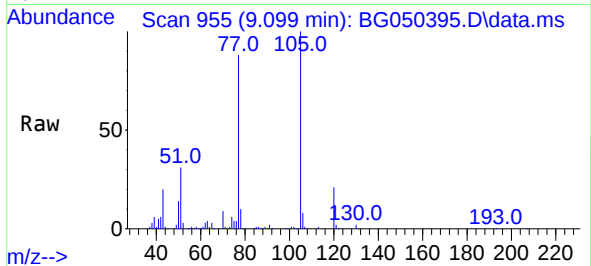
Tgt Ion: 45 Resp: 227339
Ion Ratio Lower Upper
45 100
77 13.6 11.4 17.2
79 9.8 8.6 13.0





#16
Acetophenone
Concen: 38.61 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

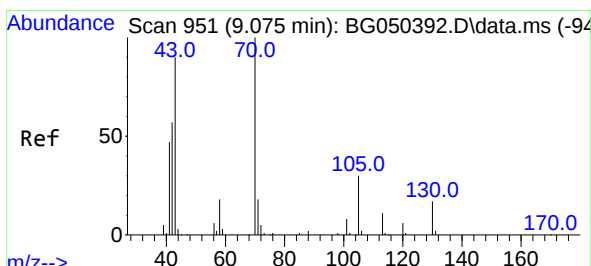
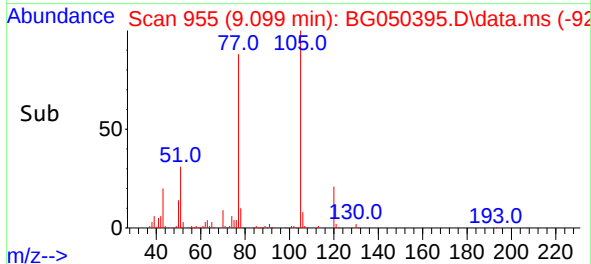
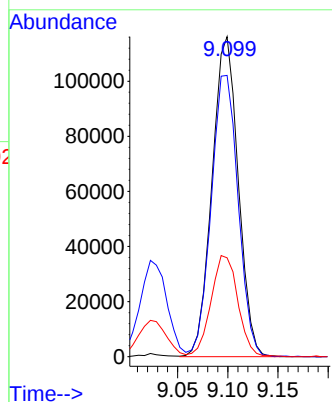
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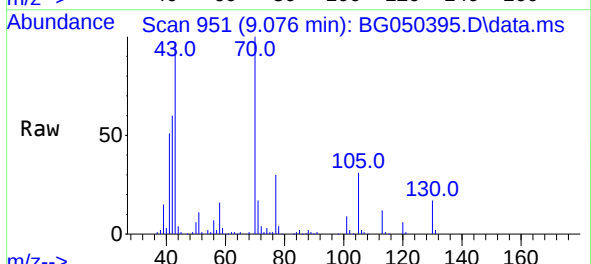
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Ion Ratio Lower Upper
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51 30.9 24.6 36.8

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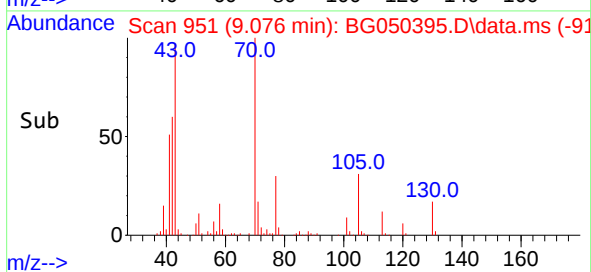
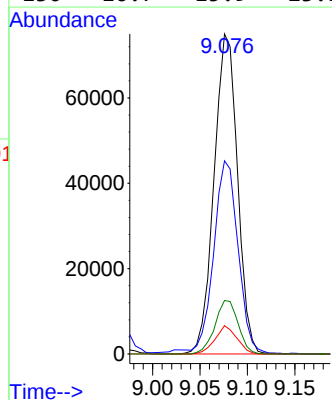
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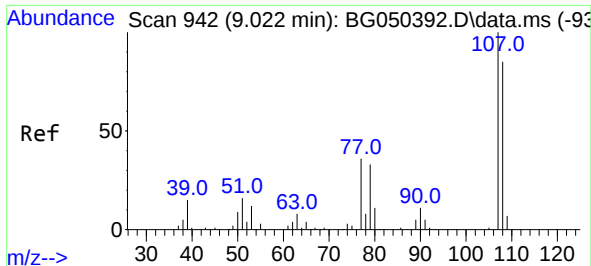


#17
N-Nitroso-di-n-propylamine
Concen: 39.38 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



Tgt Ion: 70 Resp: 129157
Ion Ratio Lower Upper
70 100
42 60.4 50.4 75.6
101 8.8 7.8 11.6
130 16.7 15.9 23.9





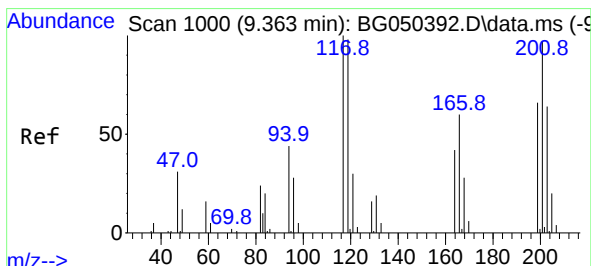
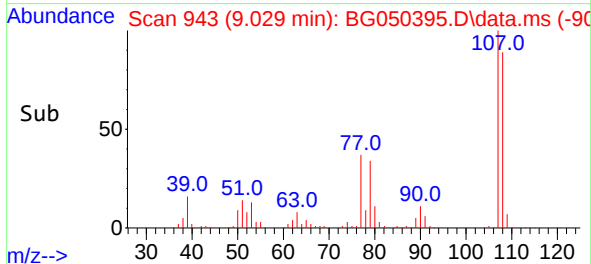
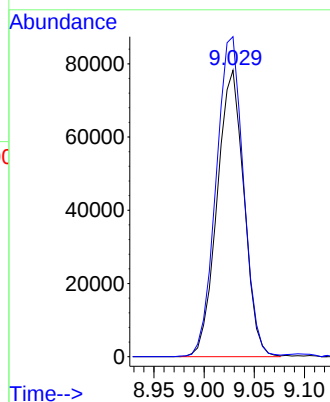
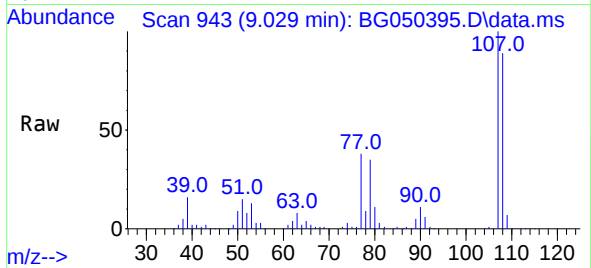
#18
4-Methylphenol
Concen: 40.12 ng/ul
RT: 9.029 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Instrument :
BNA_G
ClientSampleId :
SLCS405

Tgt Ion:108 Resp: 145640
Ion Ratio Lower Upper
108 100
107 111.7 93.8 140.8

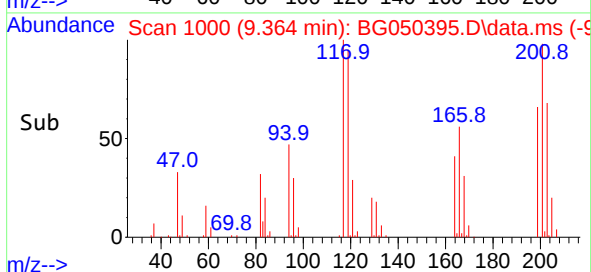
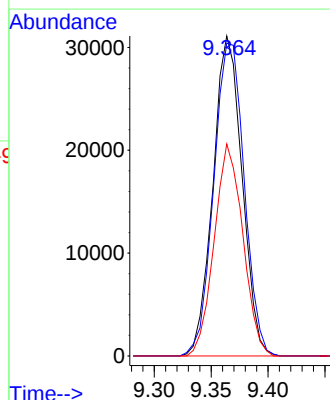
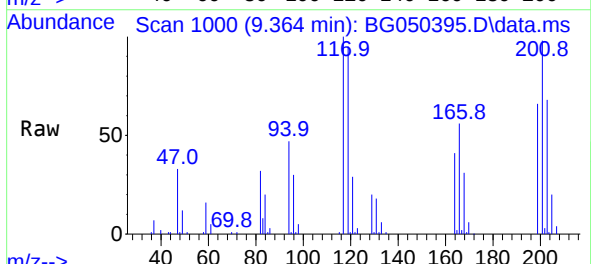
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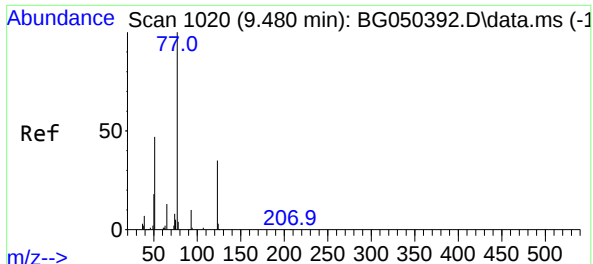
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#19
Hexachloroethane
Concen: 39.56 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

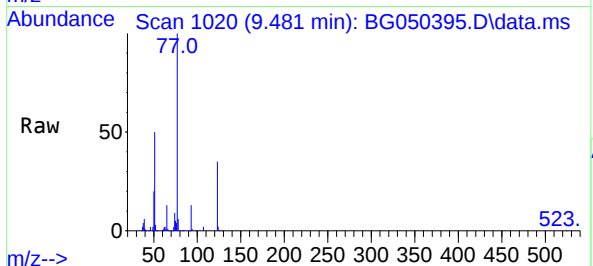
Tgt Ion:117 Resp: 55314
Ion Ratio Lower Upper
117 100
201 97.8 83.0 124.4
199 66.2 53.8 80.6





#22
Nitrobenzene
Concen: 42.02 ng/ul
RT: 9.481 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

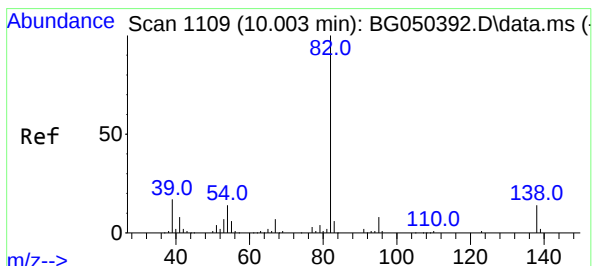
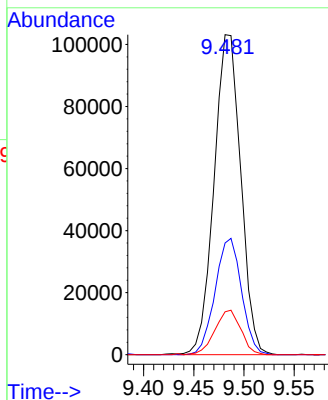
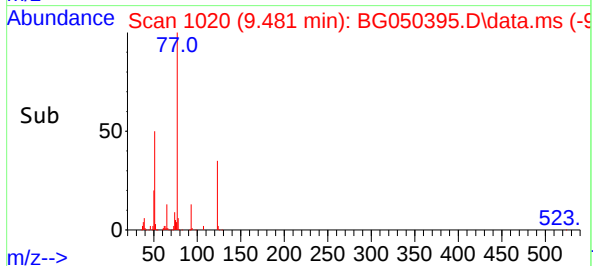
Instrument :
BNA_G
ClientSampled :
SLCS405



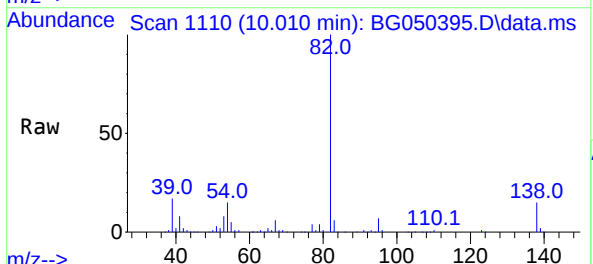
Tgt Ion: 77 Resp: 190734
Ion Ratio Lower Upper
77 100
123 34.9 29.9 44.9
65 13.4 11.0 16.4

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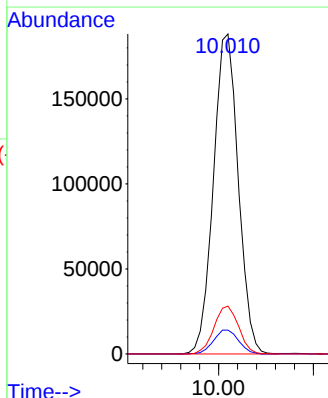
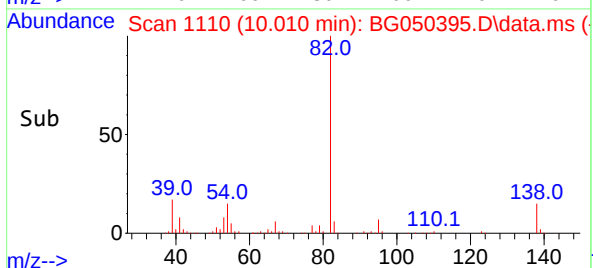
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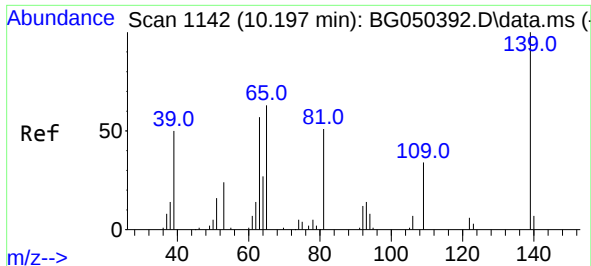


#23
Isophorone
Concen: 39.31 ng/ul
RT: 10.010 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

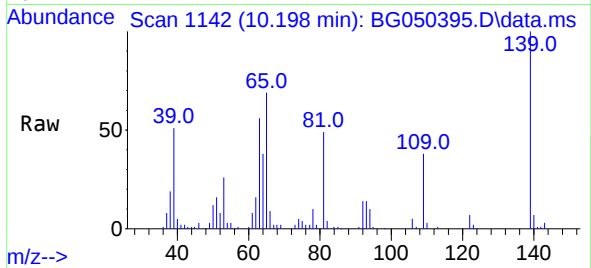


Tgt Ion: 82 Resp: 342955
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 15.0 11.6 17.4

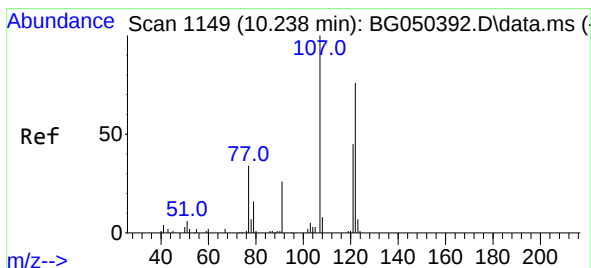
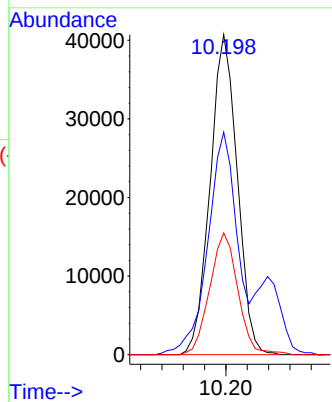
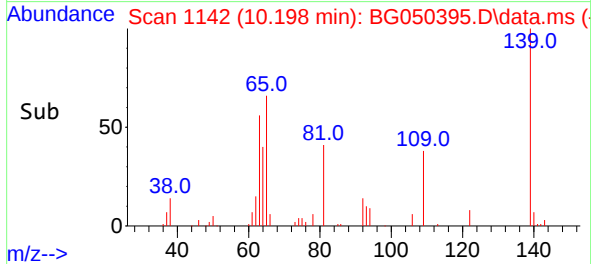




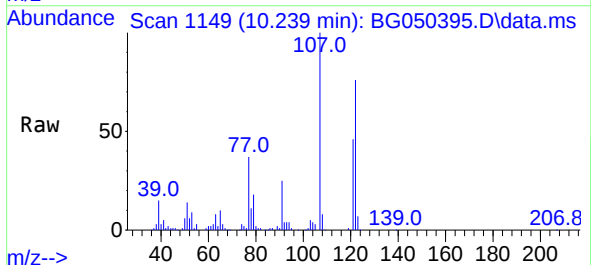
#25
2-Nitrophenol
Concen: 43.05 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



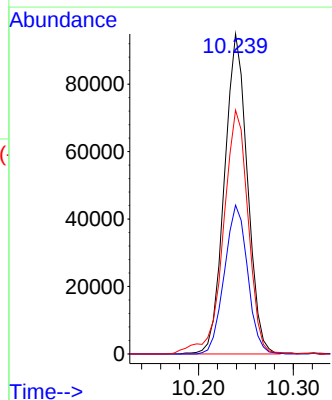
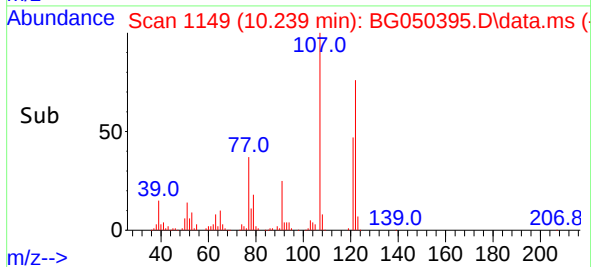
Tgt Ion:139 Resp: 71927
Ion Ratio Lower Upper
139 100
65 69.5 49.1 73.7
109 38.0 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 38.56 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



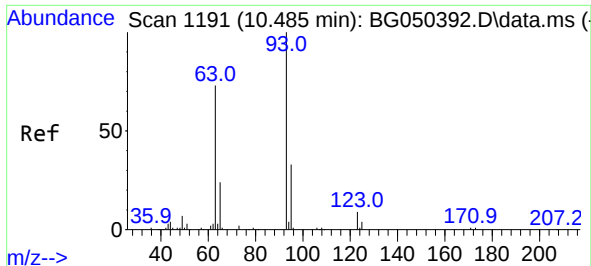
Tgt Ion:107 Resp: 159895
Ion Ratio Lower Upper
107 100
121 46.5 39.0 58.6
122 76.2 64.6 97.0



Instrument :
BNA_G
ClientSampled :
SLCS405

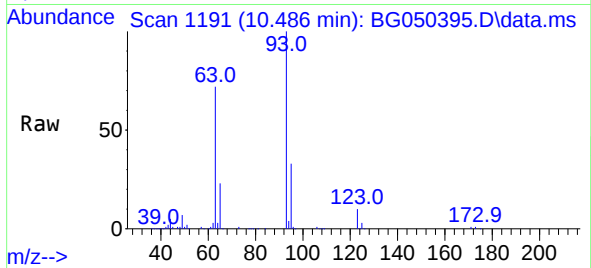
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#27
Bis(2-Chloroethoxy)methane
Concen: 39.68 ng/ul
RT: 10.486 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

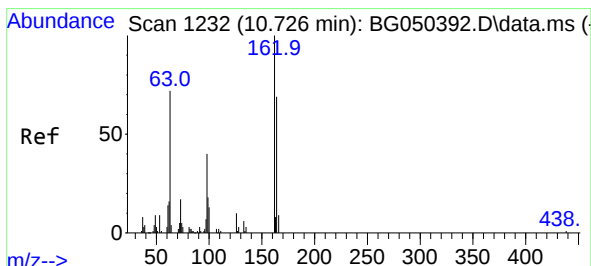
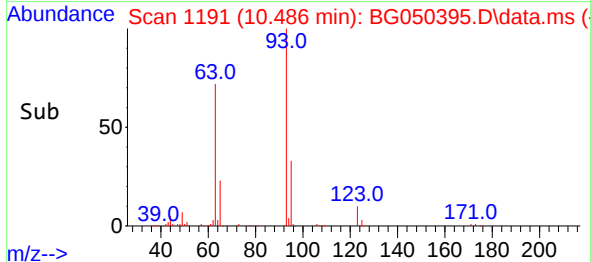
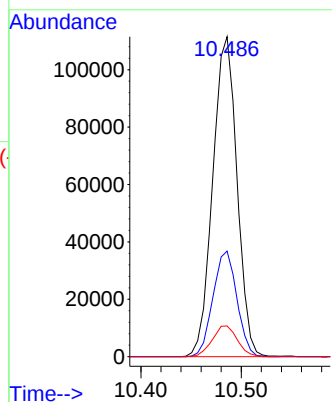
Instrument :
BNA_G
ClientSampled :
SLCS405



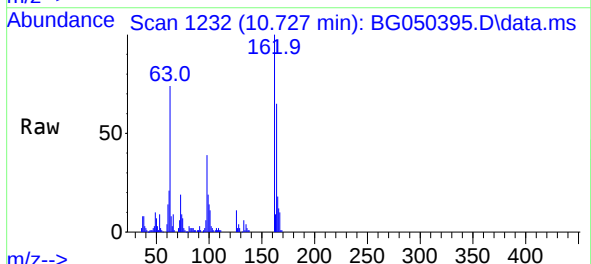
Tgt Ion: 93 Resp: 186891
Ion Ratio Lower Upper
93 100
95 33.0 24.6 37.0
123 9.6 8.3 12.5

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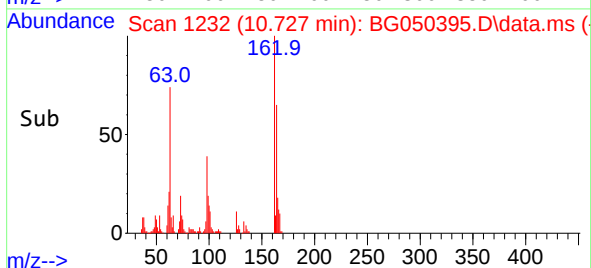
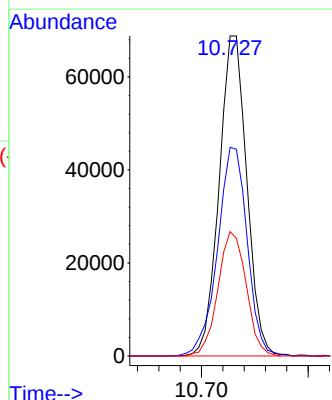
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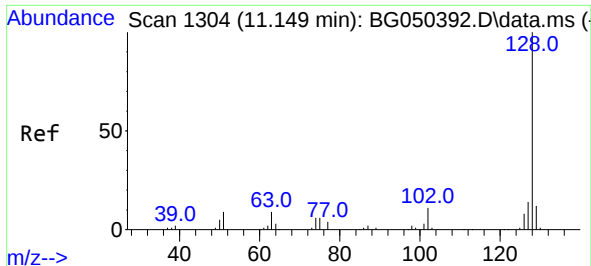


#29
2,4-Dichlorophenol
Concen: 39.02 ng/ul
RT: 10.727 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



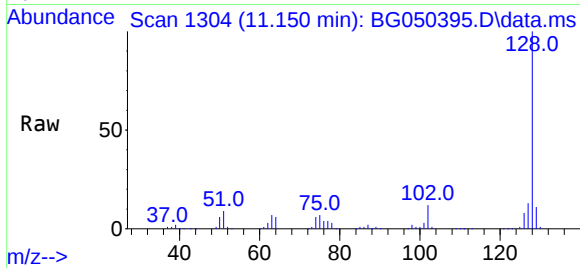
Tgt Ion:162 Resp: 123998
Ion Ratio Lower Upper
162 100
164 65.2 49.4 74.0
98 38.9 29.0 43.4





#30
Naphthalene
Concen: 38.28 ng/ul
RT: 11.150 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

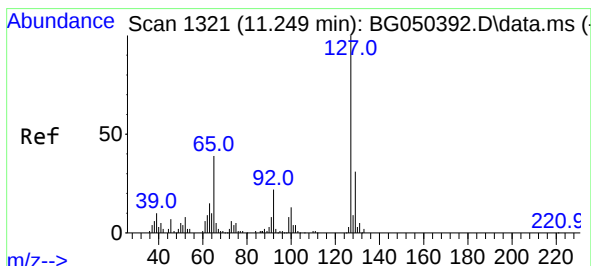
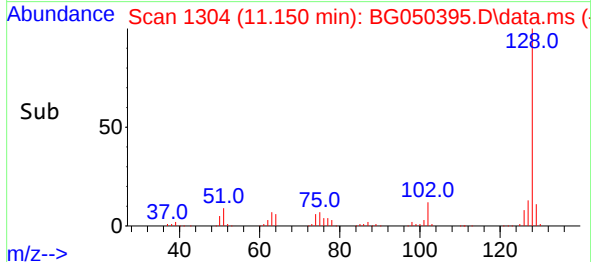
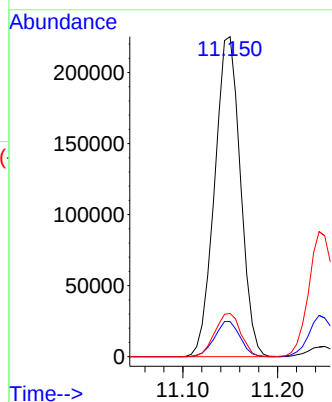
Instrument :
BNA_G
ClientSampled :
SLCS405



Tgt Ion:128 Resp: 425441
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.2
127 13.5 11.0 16.4

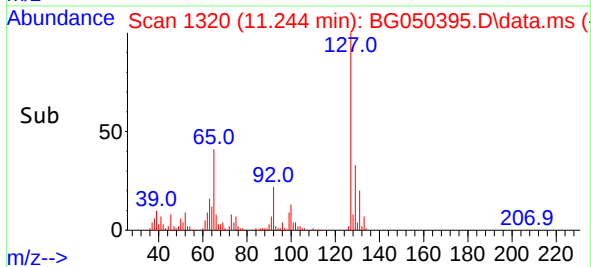
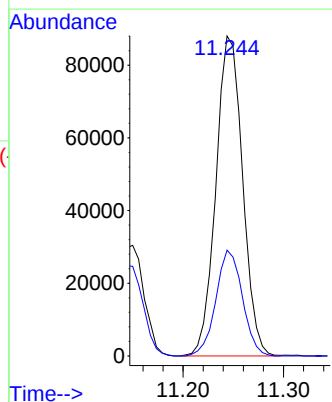
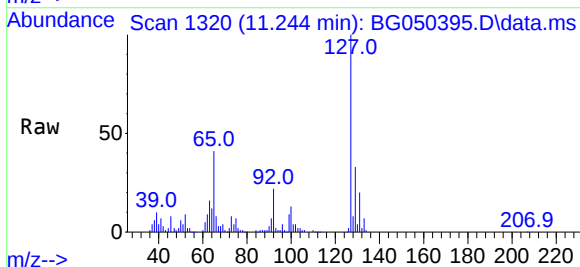
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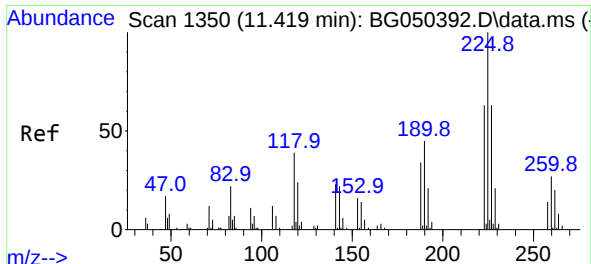
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#32
4-Chloroaniline
Concen: 35.25 ng/ul
RT: 11.244 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:127 Resp: 162722
Ion Ratio Lower Upper
127 100
129 33.0 24.3 36.5





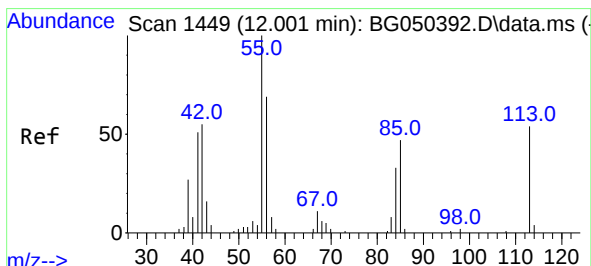
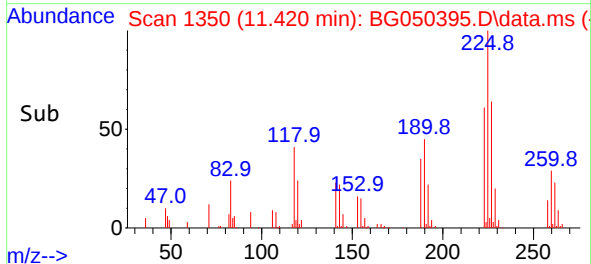
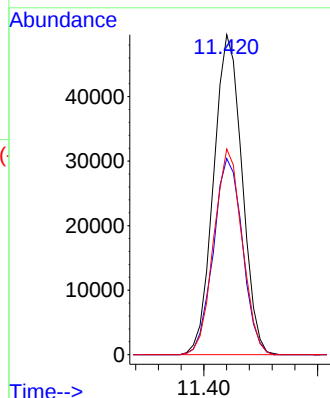
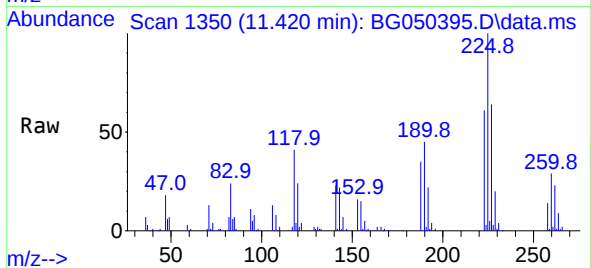
#33
Hexachlorobutadiene
Concen: 37.29 ng/ul
RT: 11.420 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:225 Resp: 86126
Ion Ratio Lower Upper
225 100
223 61.3 51.1 76.7
227 64.3 52.7 79.1

Instrument :
BNA_G
ClientSampled :
SLCS405

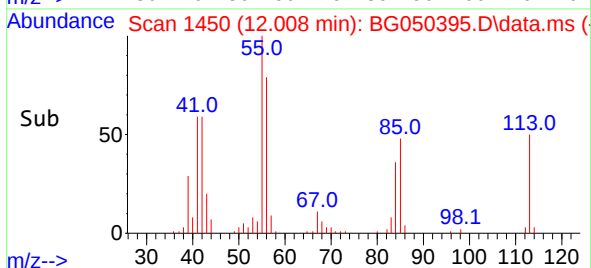
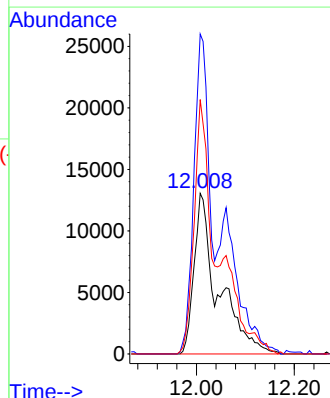
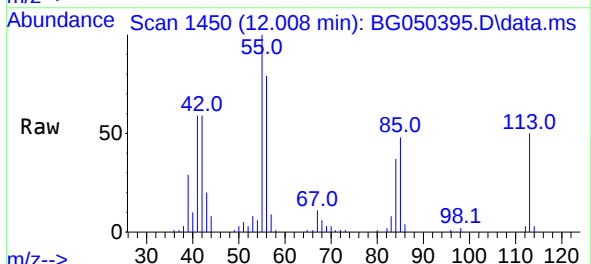
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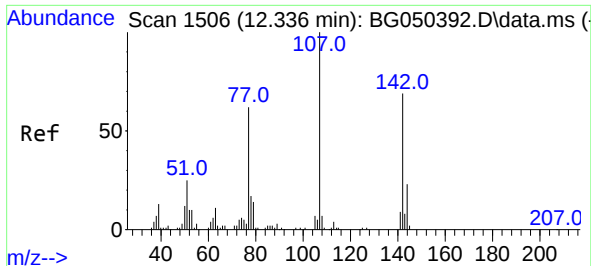
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#34
Caprolactam
Concen: 36.24 ng/ul m
RT: 12.008 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

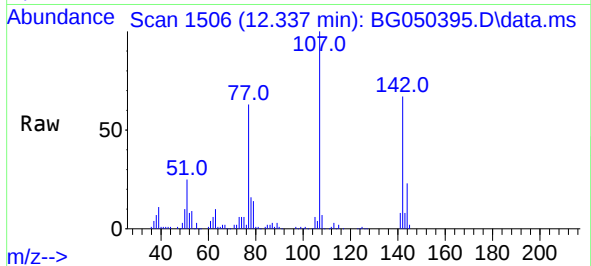
Tgt Ion:113 Resp: 44497
Ion Ratio Lower Upper
113 100
55 199.1 144.1 216.1
56 158.3 105.8 158.8





#35
4-Chloro-3-methylphenol
Concen: 40.45 ng/ul
RT: 12.337 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

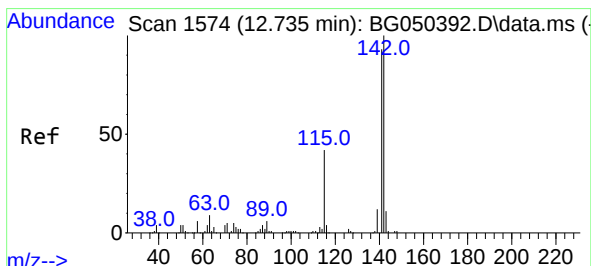
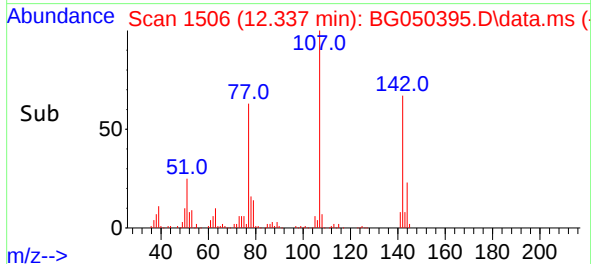
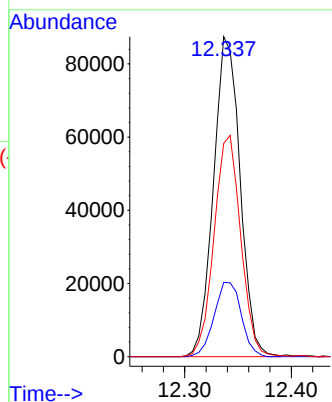
Instrument :
BNA_G
ClientSampleId :
SLCS405



Tgt Ion:107 Resp: 151551
Ion Ratio Lower Upper
107 100
144 23.2 16.8 25.2
142 66.6 55.4 83.2

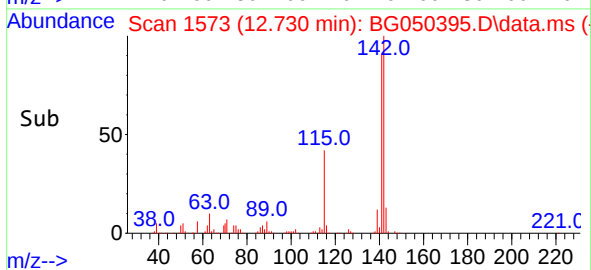
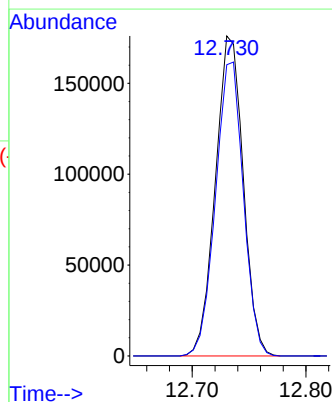
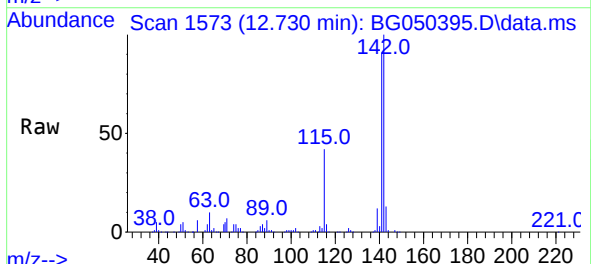
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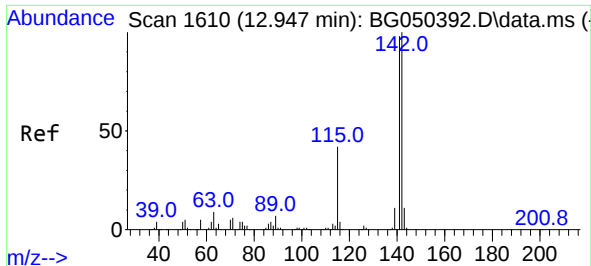
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#36
2-Methylnaphthalene
Concen: 39.57 ng/ul
RT: 12.730 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:142 Resp: 299000
Ion Ratio Lower Upper
142 100
141 91.0 72.0 108.0





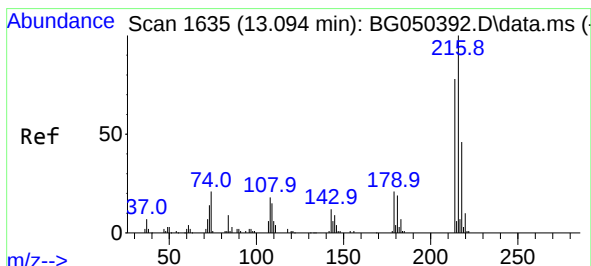
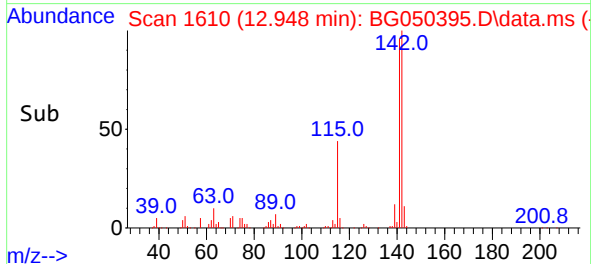
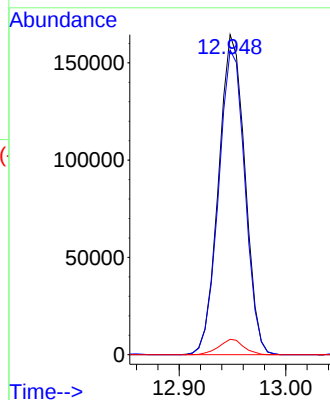
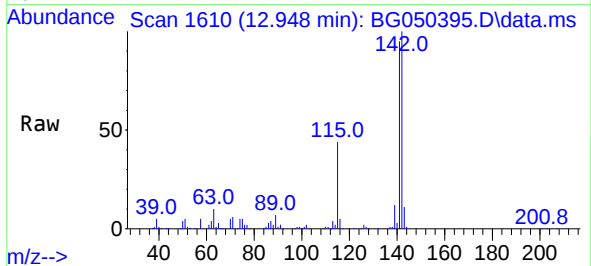
#37
1-Methylnaphthalene
Concen: 37.04 ng/ul
RT: 12.948 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:142 Resp: 281782
Ion Ratio Lower Upper
142 100
141 95.2 78.9 118.3
116 4.8 3.8 5.6

Instrument :
BNA_G
ClientSampled :
SLCS405

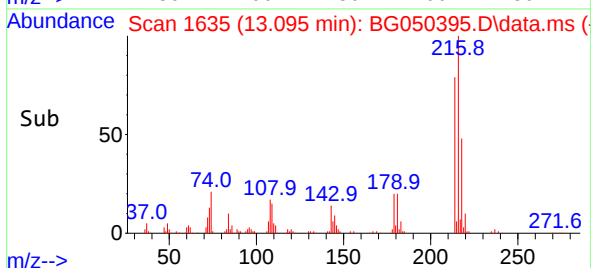
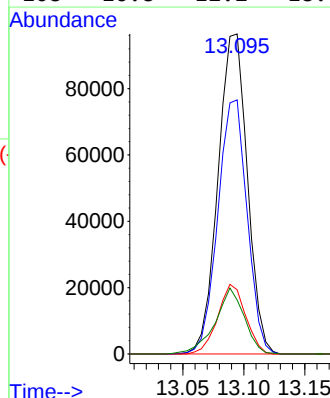
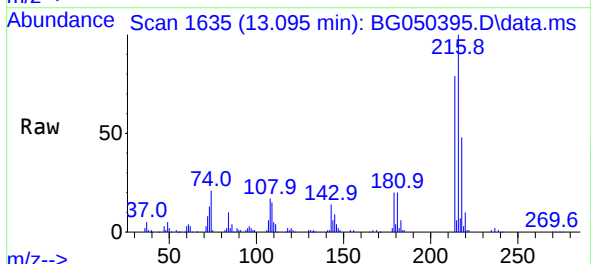
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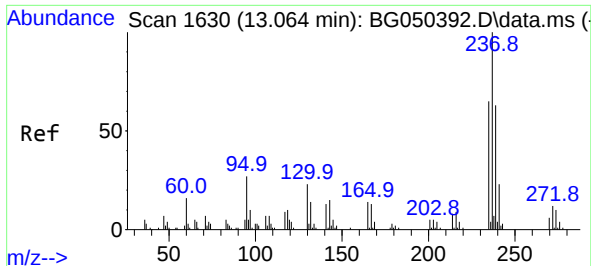
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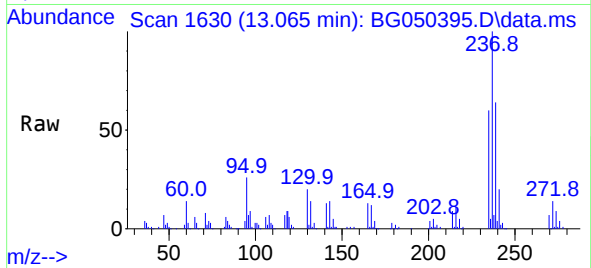
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.42 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. 0.001 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:216 Resp: 161625
Ion Ratio Lower Upper
216 100
214 79.4 65.0 97.4
179 20.1 16.5 24.7
108 16.8 12.2 18.4

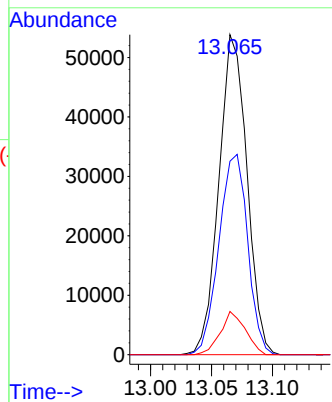
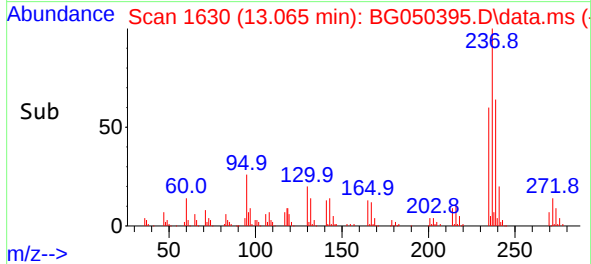




#40
Hexachlorocyclopentadiene
Concen: 31.70 ng/ul
RT: 13.065 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



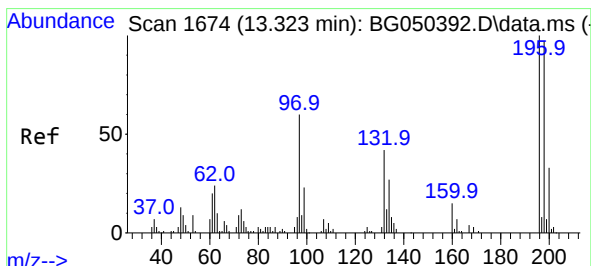
Tgt Ion:237 Resp: 86190
Ion Ratio Lower Upper
237 100
235 60.5 45.6 68.4
272 14.4 9.5 14.3#



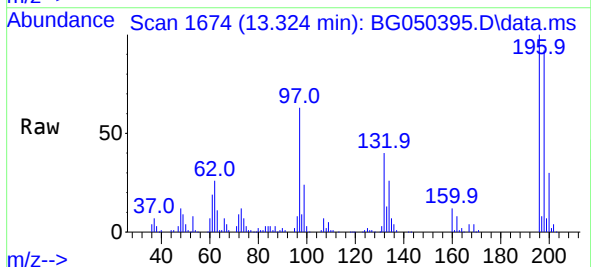
Instrument :
BNA_G
ClientSampled :
SLCS405

Manual Integrations
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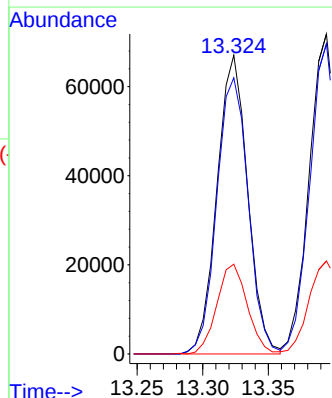
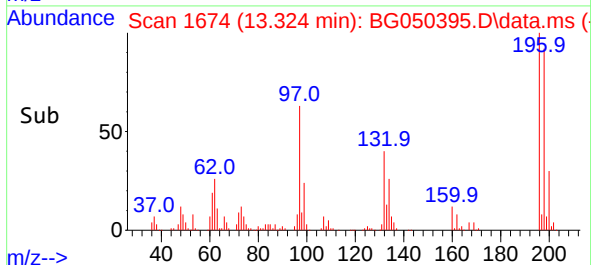
mohammad
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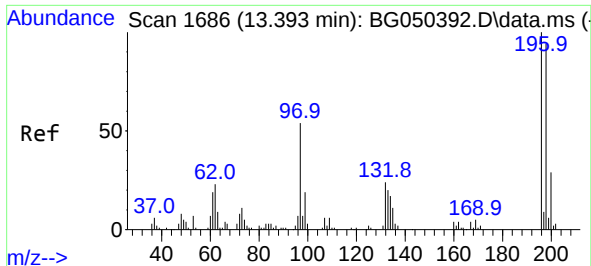


#41
2,4,6-Trichlorophenol
Concen: 42.17 ng/ul
RT: 13.324 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



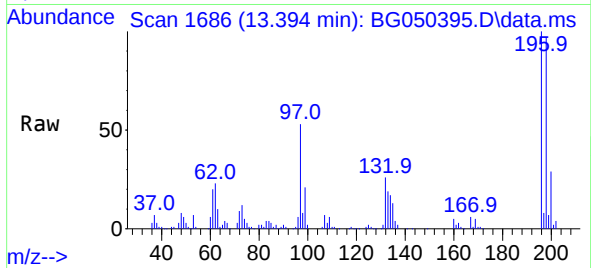
Tgt Ion:196 Resp: 108983
Ion Ratio Lower Upper
196 100
198 92.4 75.1 112.7
200 30.0 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 40.59 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

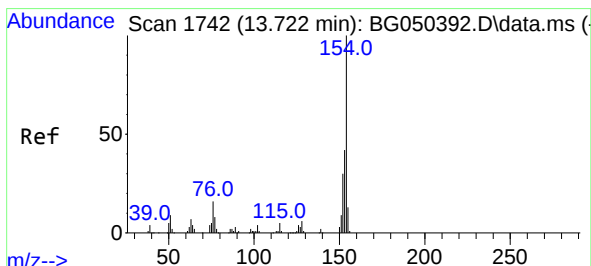
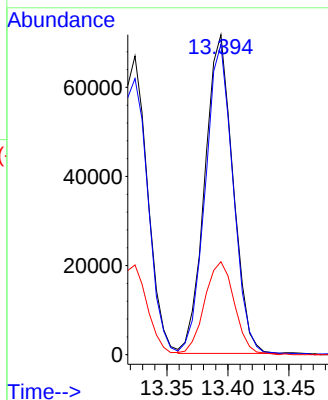
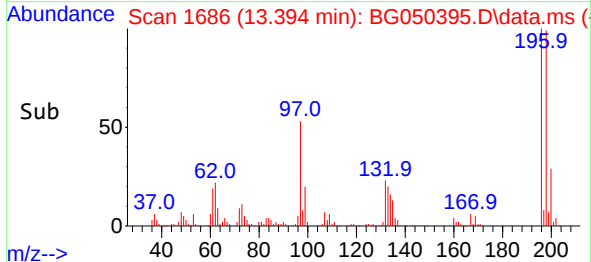
Instrument :
BNA_G
ClientSampled :
SLCS405



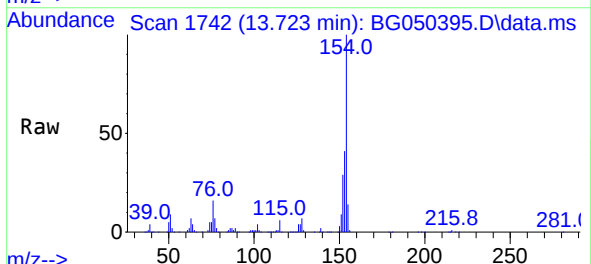
Tgt Ion:196 Resp: 114749
Ion Ratio Lower Upper
196 100
198 96.9 78.3 117.5
200 29.1 24.6 37.0

Manual Integrations
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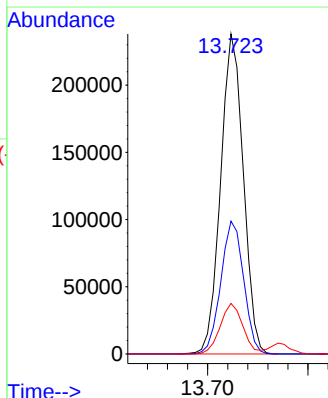
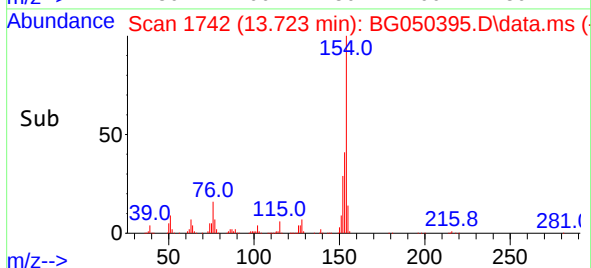
mohammad
10/4/2021 11:51:27 AM

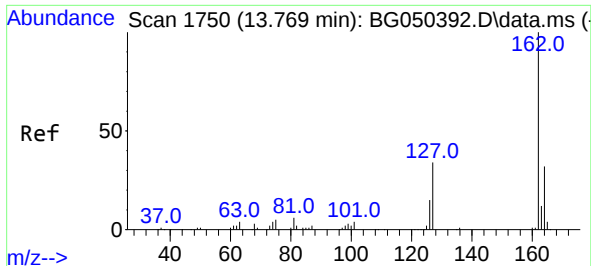


#43
1,1'-Biphenyl
Concen: 39.02 ng/ul
RT: 13.723 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



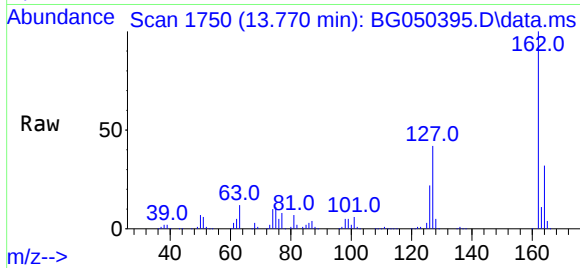
Tgt Ion:154 Resp: 373094
Ion Ratio Lower Upper
154 100
153 41.5 33.4 50.2
76 15.8 12.4 18.6





#44
2-Chloronaphthalene
Concen: 38.50 ng/ul
RT: 13.770 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

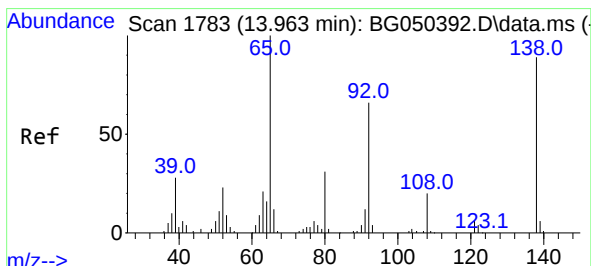
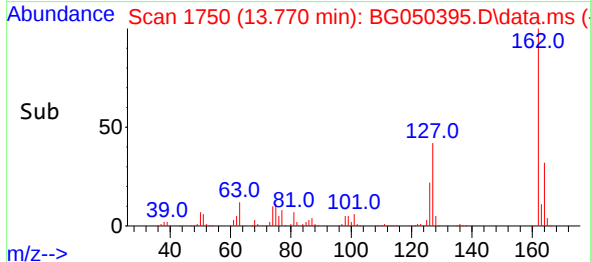
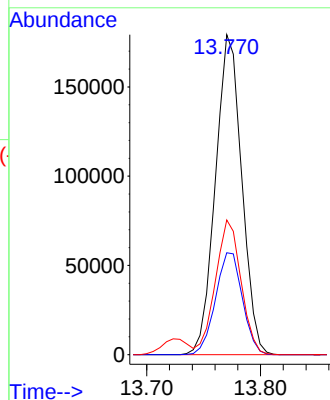
Instrument :
BNA_G
ClientSampled :
SLCS405



Tgt Ion:162 Resp: 288405
Ion Ratio Lower Upper
162 100
164 31.9 24.5 36.7
127 42.1 32.6 48.8

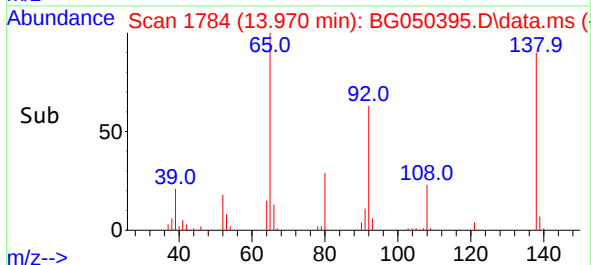
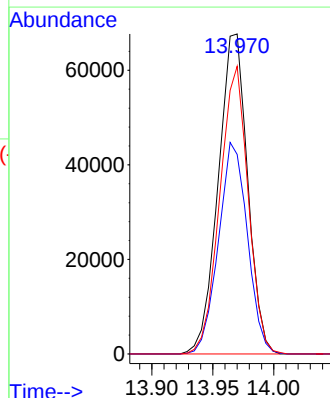
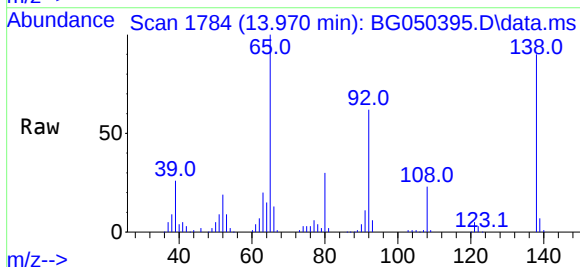
Manual Integrations
APPROVED

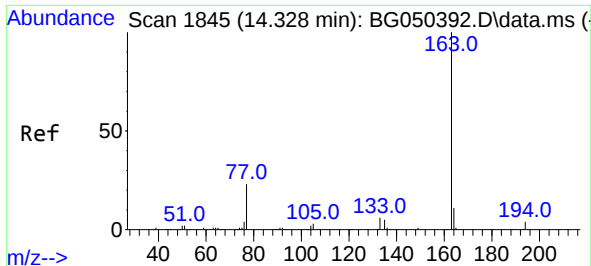
mohammad
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#45
2-Nitroaniline
Concen: 46.38 ng/ul
RT: 13.970 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

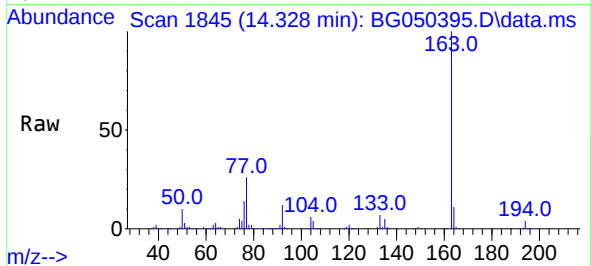
Tgt Ion: 65 Resp: 113727
Ion Ratio Lower Upper
65 100
92 62.4 54.8 82.2
138 89.9 76.1 114.1





#47
Dimethylphthalate
Concen: 37.40 ng/ul
RT: 14.328 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

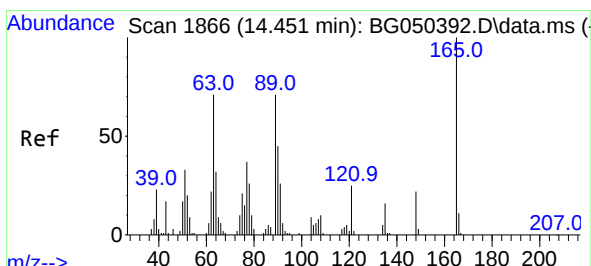
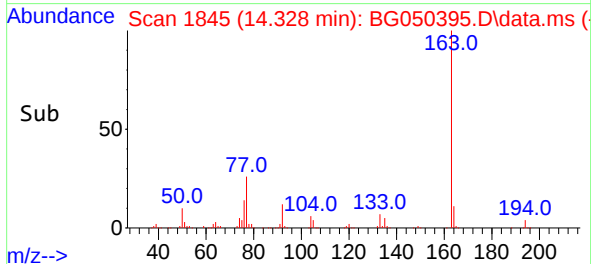
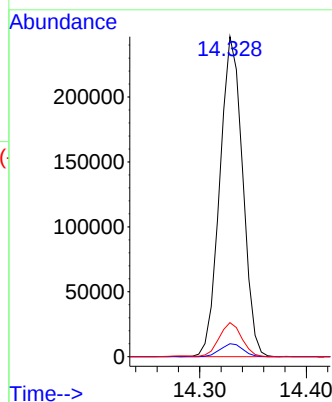
Instrument :
BNA_G
ClientSampled :
SLCS405



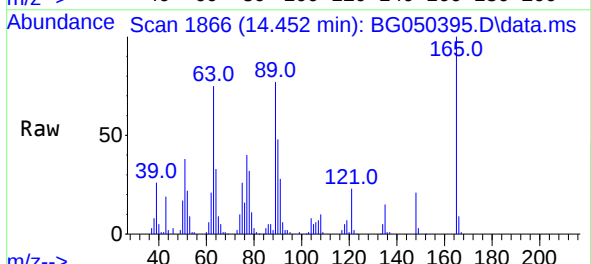
Tgt Ion:163 Resp: 365923
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.0 12.0

Manual Integrations
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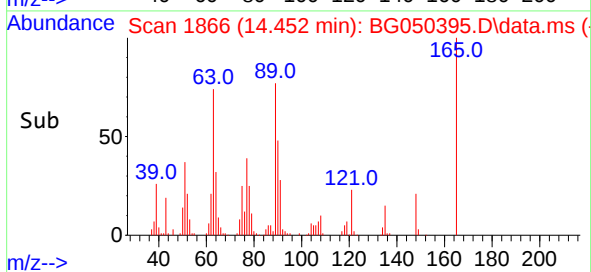
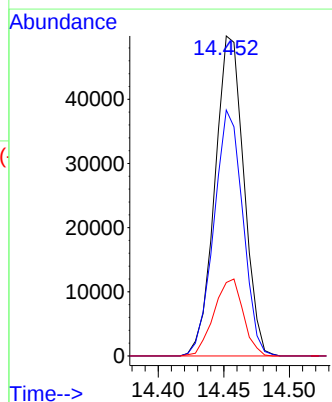
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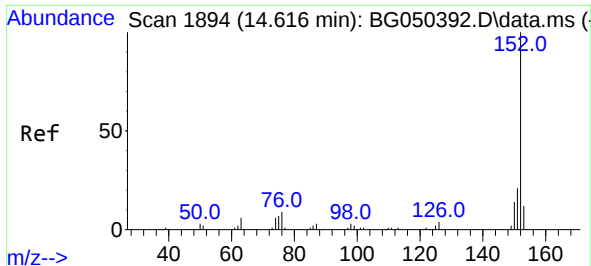


#48
2,6-Dinitrotoluene
Concen: 41.58 ng/ul
RT: 14.452 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



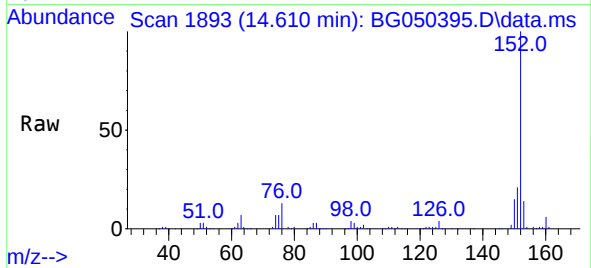
Tgt Ion:165 Resp: 76514
Ion Ratio Lower Upper
165 100
89 76.8 62.3 93.5
121 23.0 20.8 31.2





#50
Acenaphthylene
Concen: 35.27 ng/ul
RT: 14.610 min Scan# 1893
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

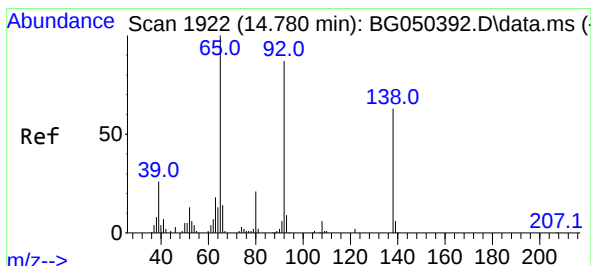
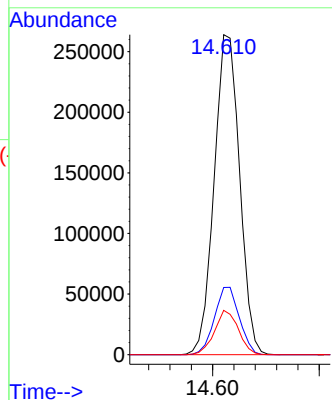
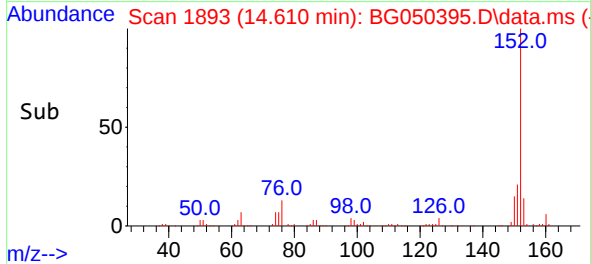
Instrument :
BNA_G
ClientSampleId :
SLCS405



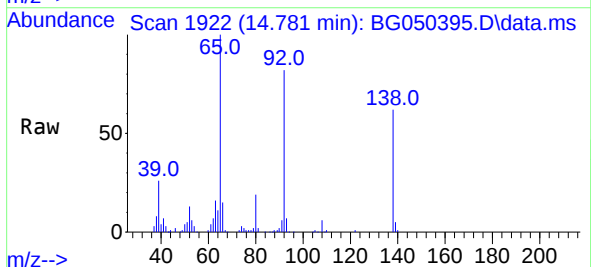
Tgt Ion:152 Resp: 436820
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.2
153 13.9 10.3 15.5

Manual Integrations
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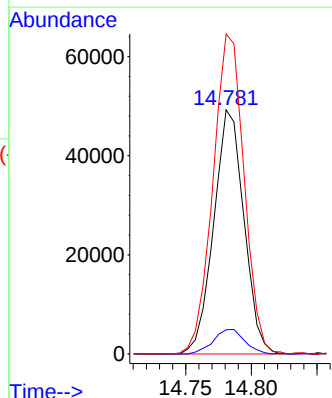
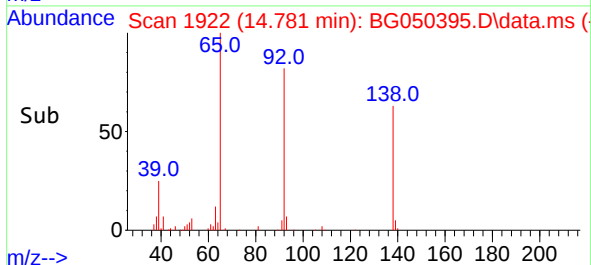
mohammad
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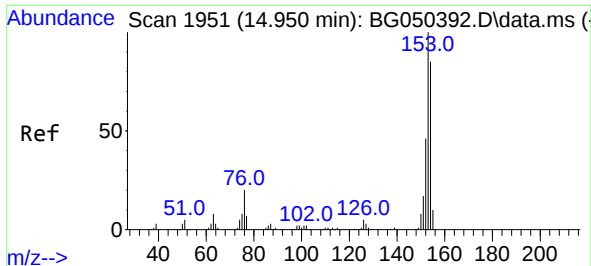


#51
3-Nitroaniline
Concen: 39.35 ng/ul
RT: 14.781 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



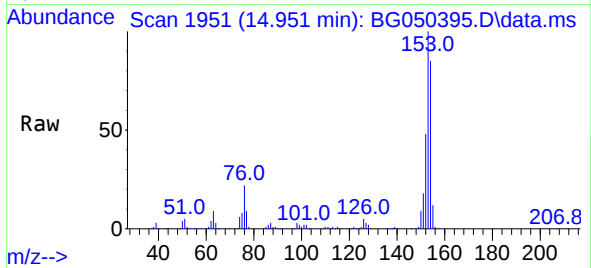
Tgt Ion:138 Resp: 78764
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 131.1 97.0 145.4





#52
Acenaphthene
Concen: 39.06 ng/ul
RT: 14.951 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

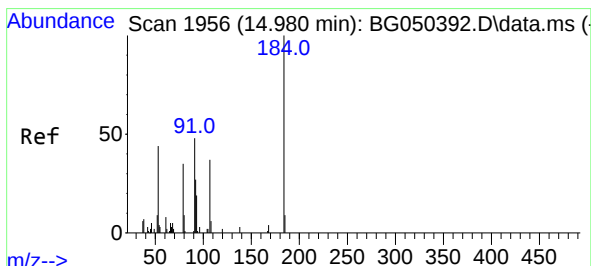
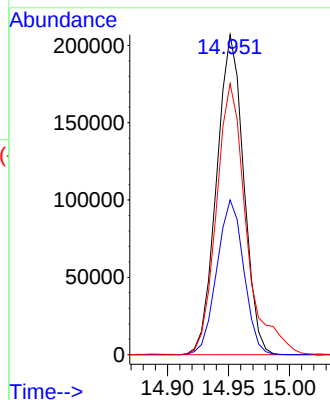
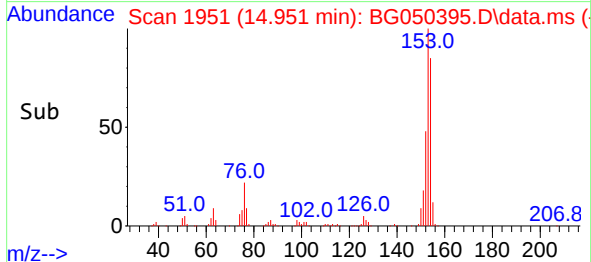
Instrument :
BNA_G
ClientSampled :
SLCS405



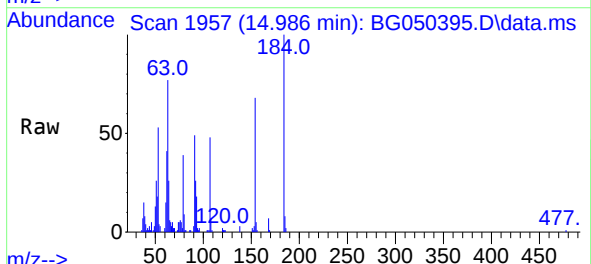
Tgt Ion:153 Resp: 319759
Ion Ratio Lower Upper
153 100
152 48.4 40.2 60.2
154 84.7 68.2 102.2

Manual Integrations
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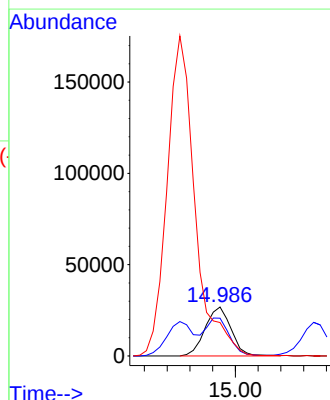
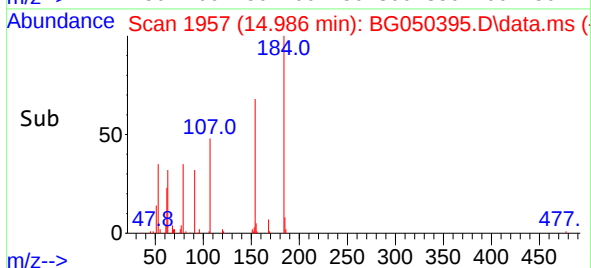
mohammad
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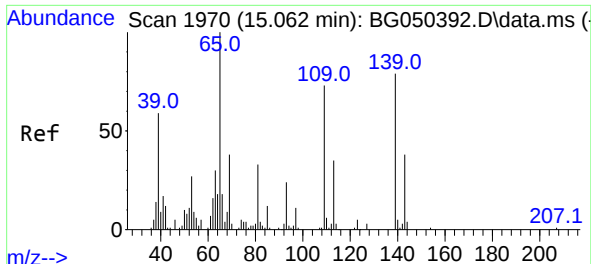


#53
2,4-Dinitrophenol
Concen: 37.04 ng/ul
RT: 14.986 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



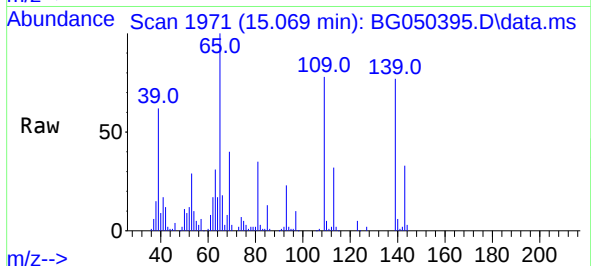
Tgt Ion:184 Resp: 42482
Ion Ratio Lower Upper
184 100
63 77.1 62.1 93.1
154 68.3 68.3 102.5#





#55
4-Nitrophenol
Concen: 39.44 ng/ul
RT: 15.069 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

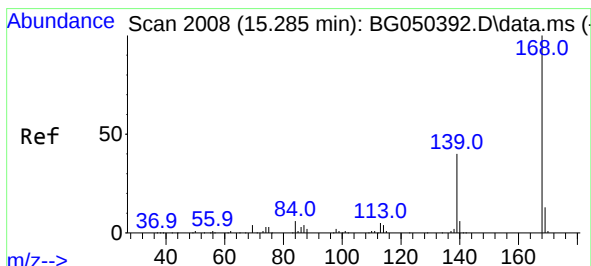
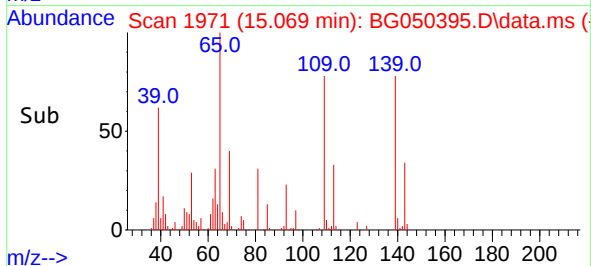
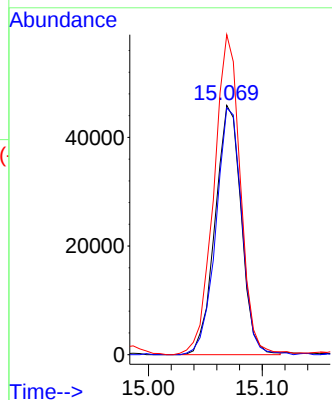
Instrument :
BNA_G
ClientSampleId :
SLCS405



Tgt Ion:109 Resp: 73043
Ion Ratio Lower Upper
109 100
139 98.9 81.4 122.0
65 128.3 97.8 146.6

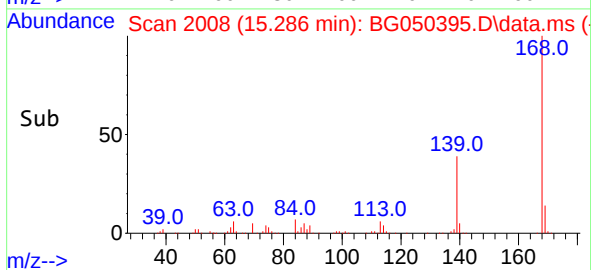
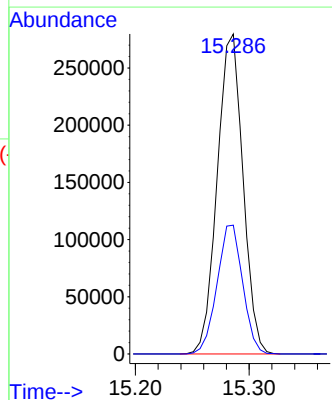
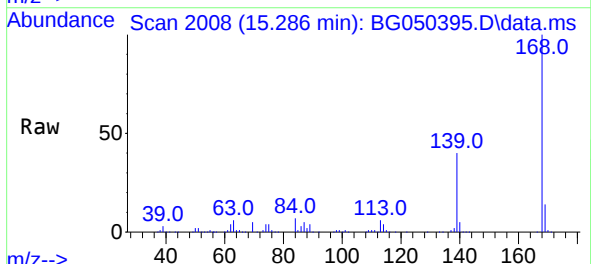
Manual Integrations
APPROVED

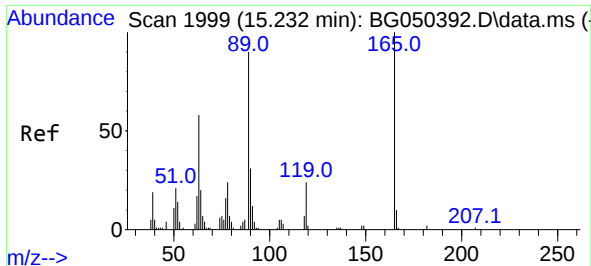
mohammad
10/4/2021 11:51:27 AM



#56
Dibenzofuran
Concen: 36.93 ng/ul
RT: 15.286 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

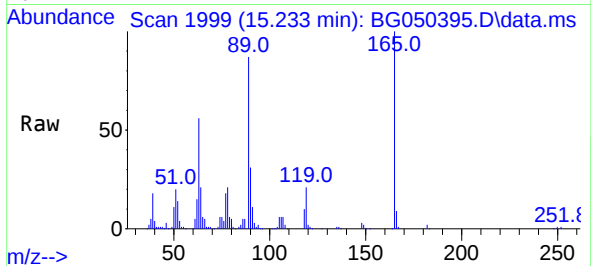
Tgt Ion:168 Resp: 439727
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 40.44 ng/ul
RT: 15.233 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

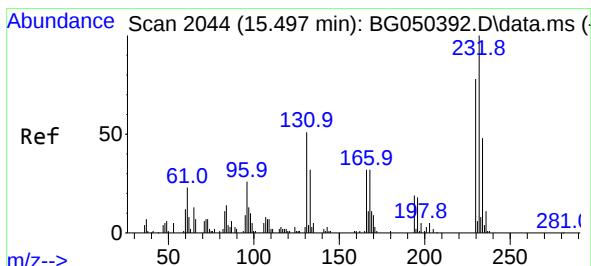
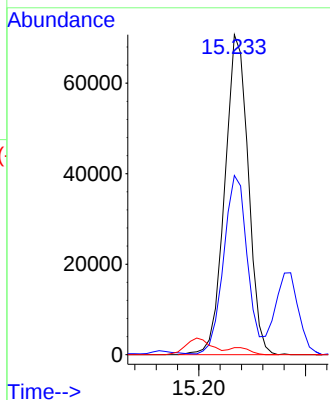
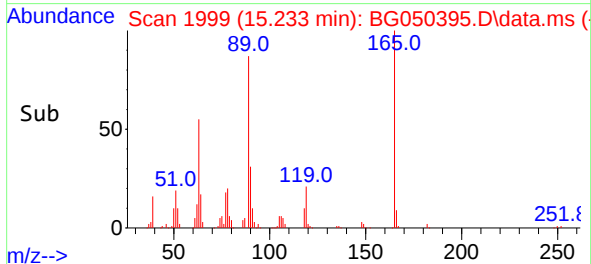
Instrument :
BNA_G
ClientSampled :
SLCS405



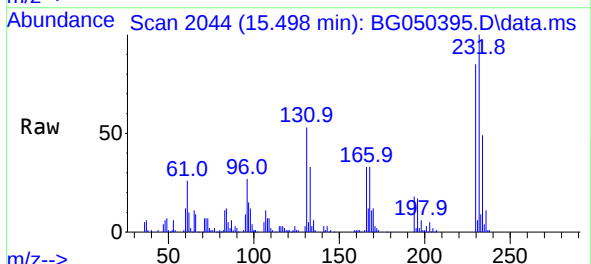
Tgt Ion:165 Resp: 108067
Ion Ratio Lower Upper
165 100
63 56.0 43.4 65.2
182 2.2 1.7 2.5

Manual Integrations
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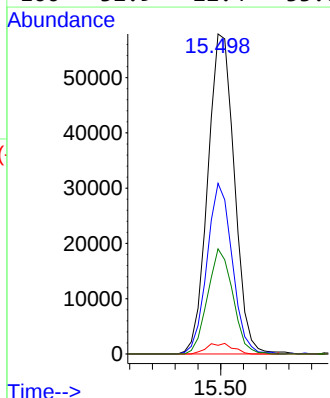
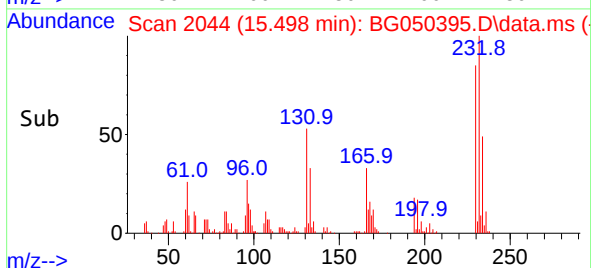
mohammad
10/4/2021 11:51:27 AM

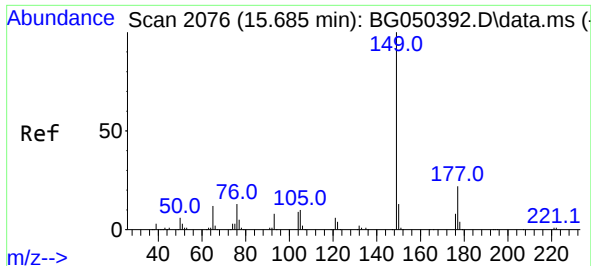


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.68 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



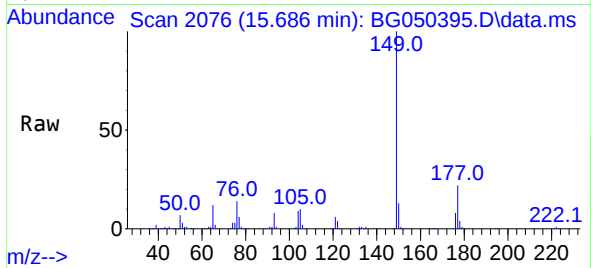
Tgt Ion:232 Resp: 94016
Ion Ratio Lower Upper
232 100
131 53.3 34.3 51.5#
130 2.7 2.8 4.2#
166 32.9 22.4 33.6





#59
Diethylphthalate
Concen: 37.60 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

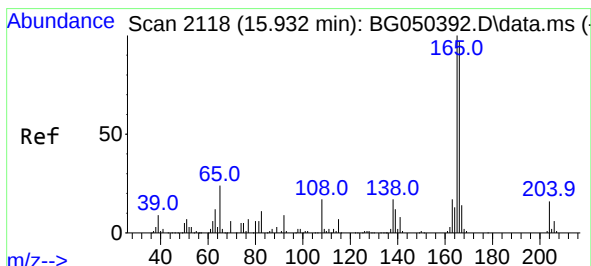
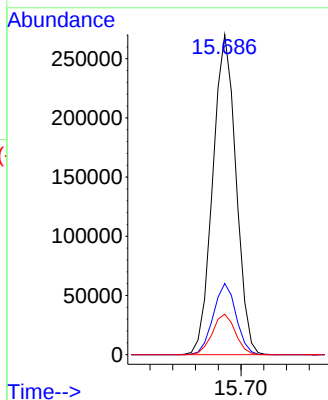
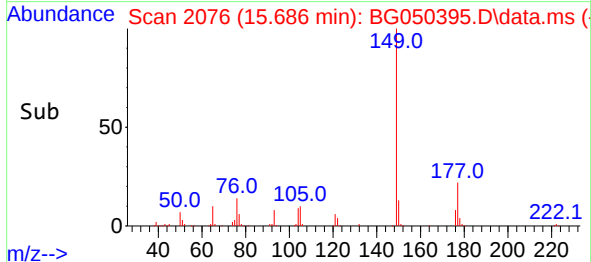
Instrument :
BNA_G
ClientSampled :
SLCS405



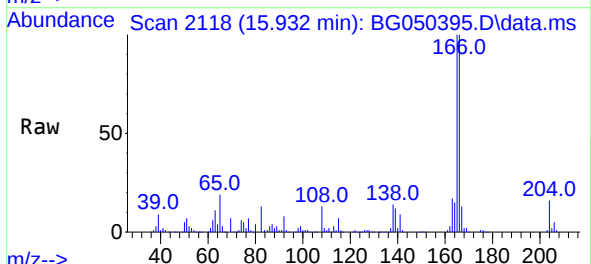
Tgt Ion:149 Resp: 383831
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.7 10.2 15.2

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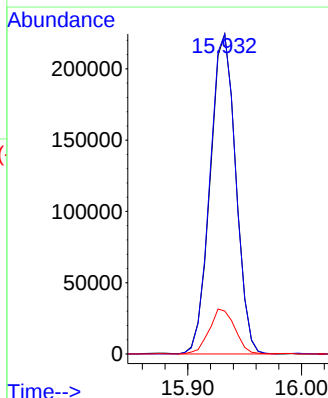
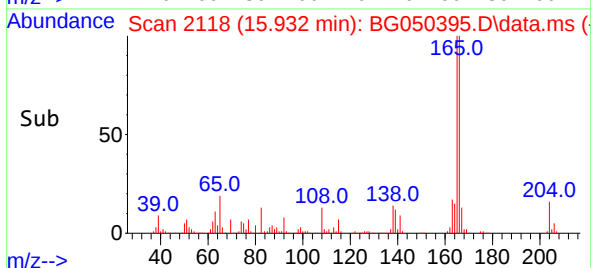
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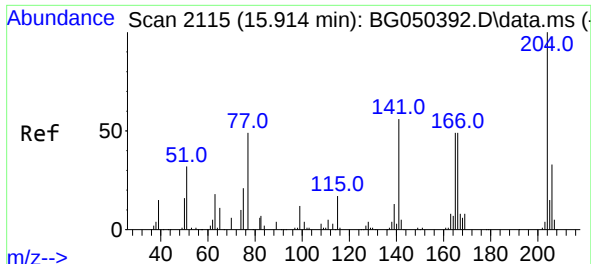


#61
Fluorene
Concen: 36.96 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

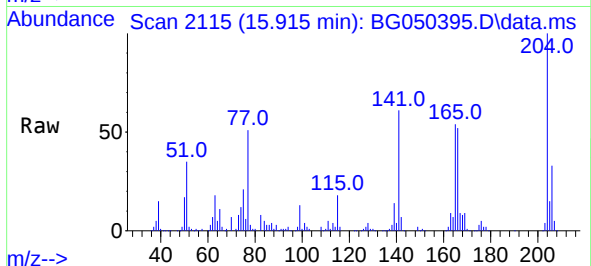


Tgt Ion:166 Resp: 350094
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 13.4 10.9 16.3

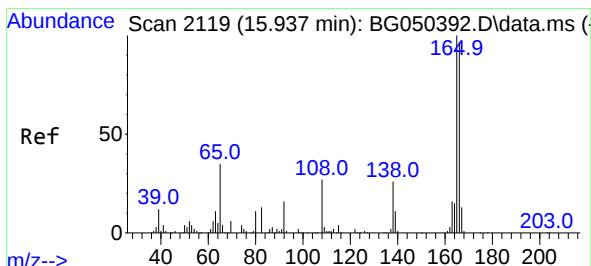
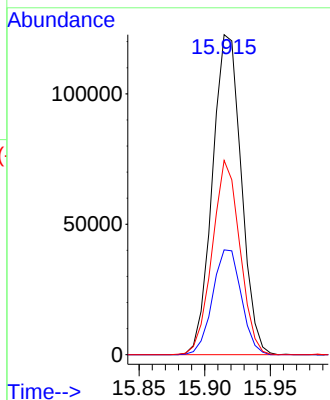
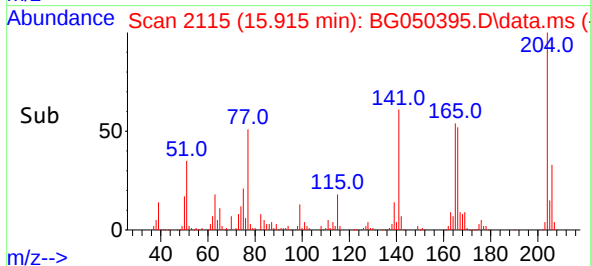




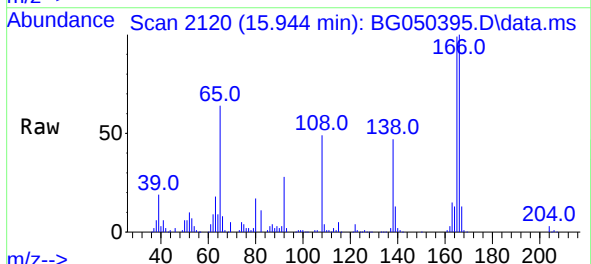
#62
4-Chlorophenyl-phenylether
Concen: 36.56 ng/ul
RT: 15.915 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



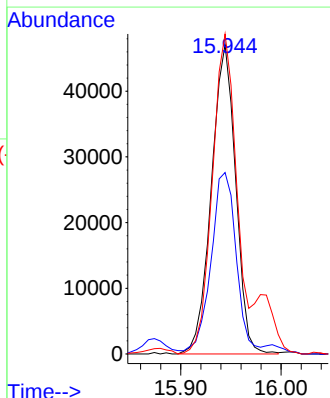
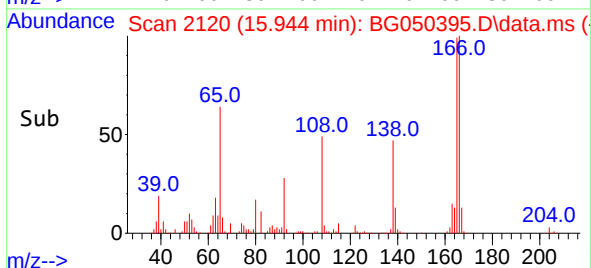
Tgt Ion:204 Resp: 187535
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 60.7 44.1 66.1



#63
4-Nitroaniline
Concen: 39.23 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



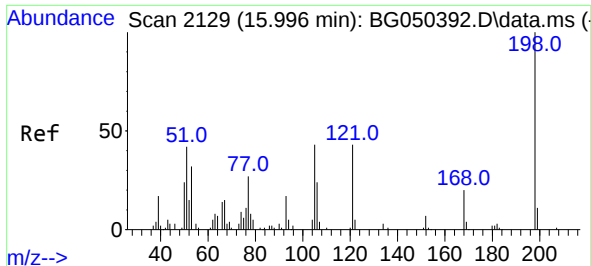
Tgt Ion:138 Resp: 79303
Ion Ratio Lower Upper
138 100
92 58.7 47.0 70.4
108 103.5 77.2 115.8



Instrument :
BNA_G
ClientSampleId :
SLCS405

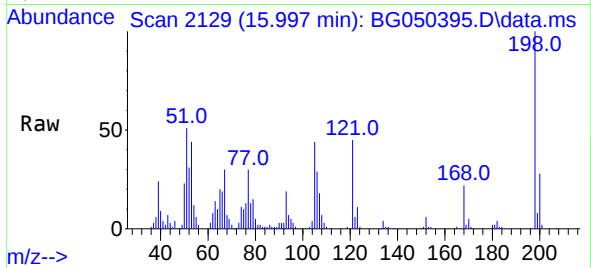
Manual Integrations
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#66
4,6-Dinitro-2-methylphenol
Concen: 40.65 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

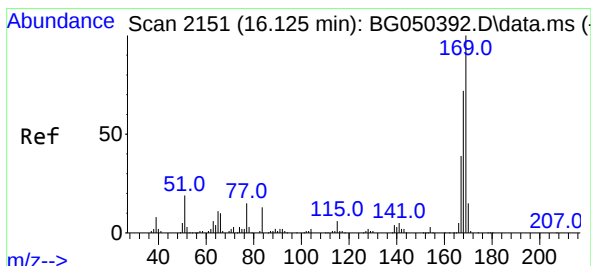
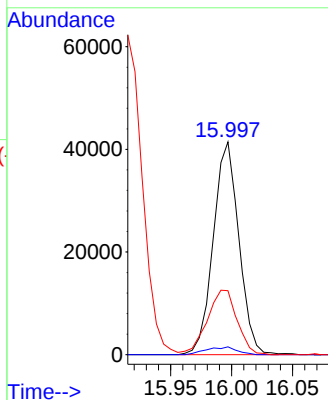
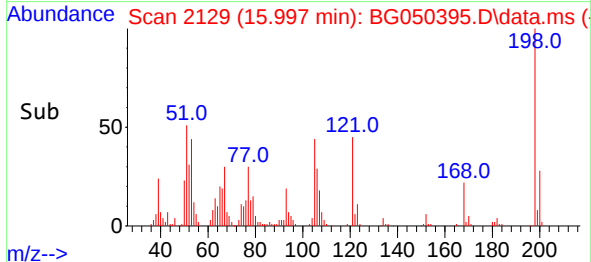
Instrument :
BNA_G
ClientSampled :
SLCS405



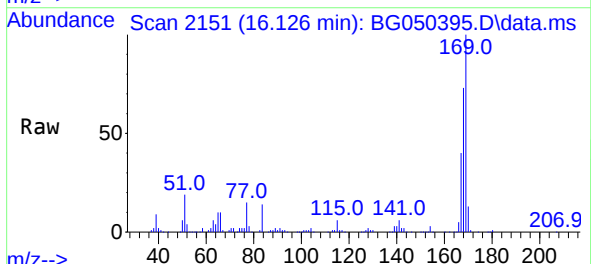
Tgt Ion:198 Resp: 60565
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 30.1 25.8 38.8

Manual Integrations
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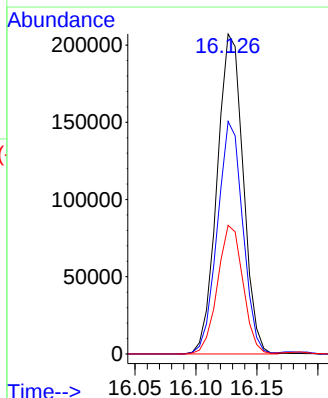
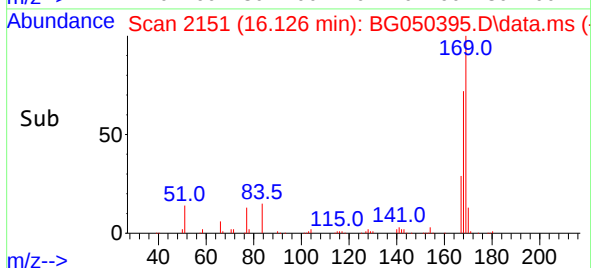
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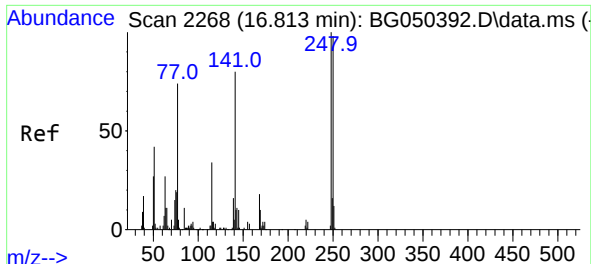


#67
N-Nitrosodiphenylamine
Concen: 40.38 ng/ul
RT: 16.126 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



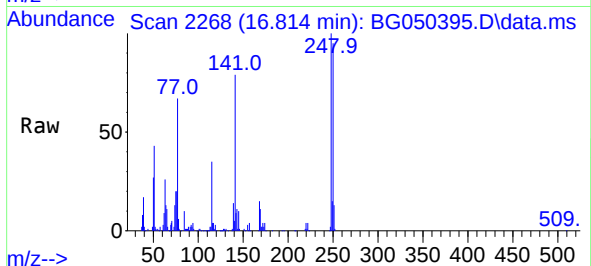
Tgt Ion:169 Resp: 308533
Ion Ratio Lower Upper
169 100
168 72.6 58.3 87.5
167 40.2 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 40.59 ng/ul
RT: 16.814 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

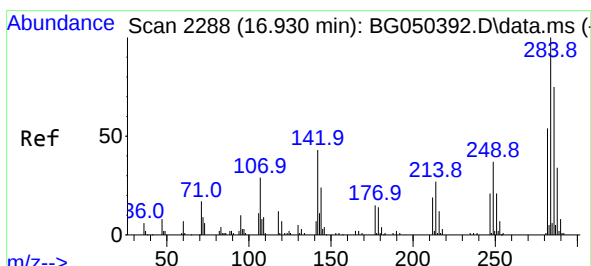
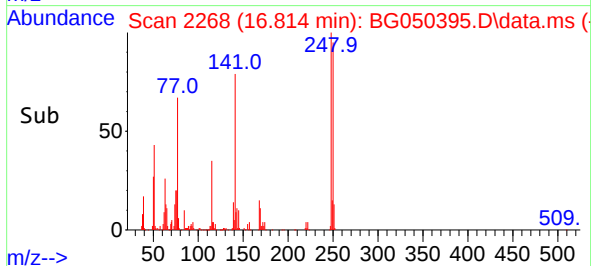
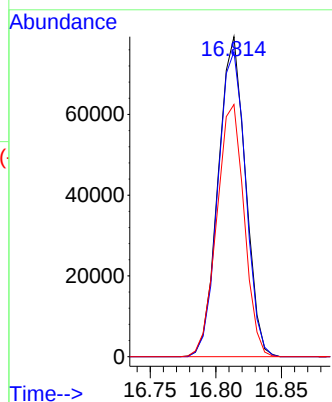
Instrument :
BNA_G
ClientSampled :
SLCS405



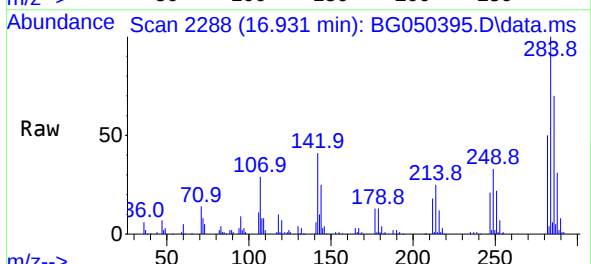
Tgt Ion:248 Resp: 114205
Ion Ratio Lower Upper
248 100
250 95.3 73.3 109.9
141 78.8 60.2 90.2

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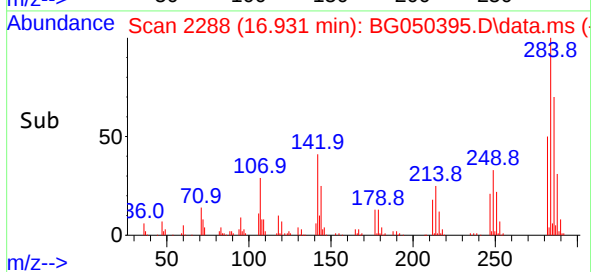
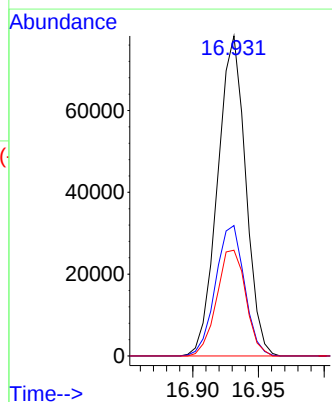
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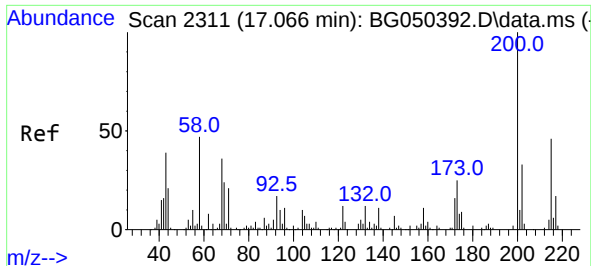


#69
Hexachlorobenzene
Concen: 39.34 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



Tgt Ion:284 Resp: 116565
Ion Ratio Lower Upper
284 100
142 40.7 33.3 49.9
249 33.0 28.3 42.5





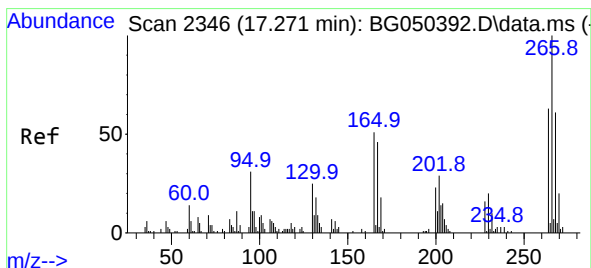
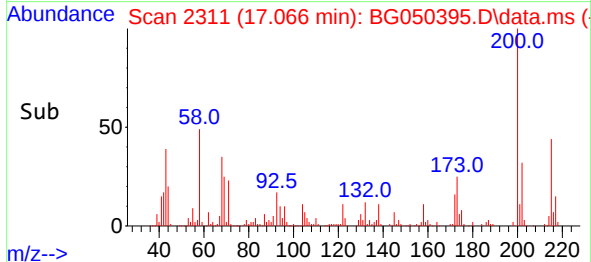
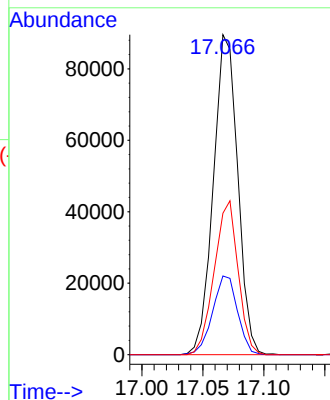
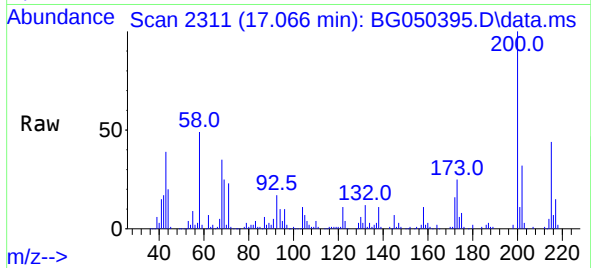
#70
Atrazine
Concen: 38.33 ng/ul
RT: 17.066 min Scan# 2311
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:200 Resp: 124692
Ion Ratio Lower Upper
200 100
173 24.6 19.9 29.9
215 44.2 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS405

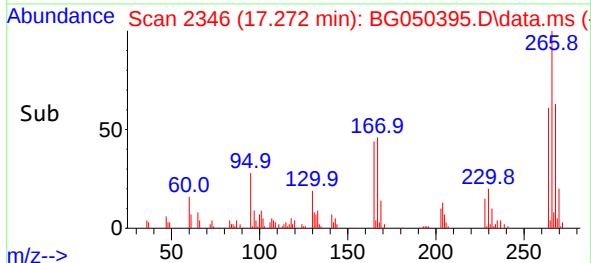
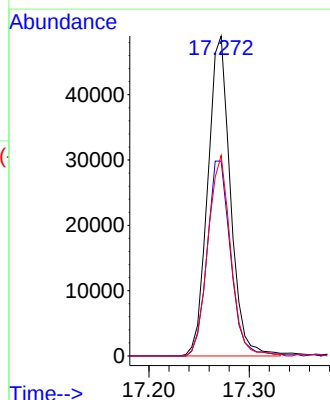
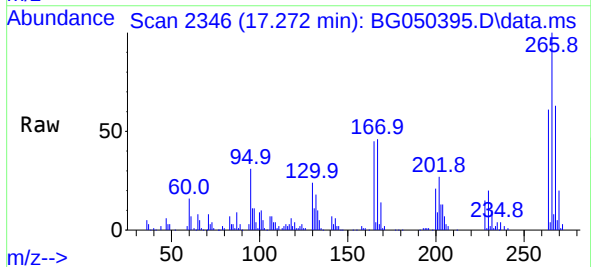
Manual Integrations
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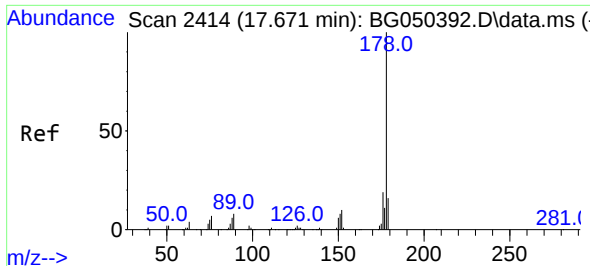
mohammad
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#71
Pentachlorophenol
Concen: 39.54 ng/ul
RT: 17.272 min Scan# 2346
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Tgt Ion:266 Resp: 76714
Ion Ratio Lower Upper
266 100
264 60.9 51.0 76.4
268 62.6 51.1 76.7





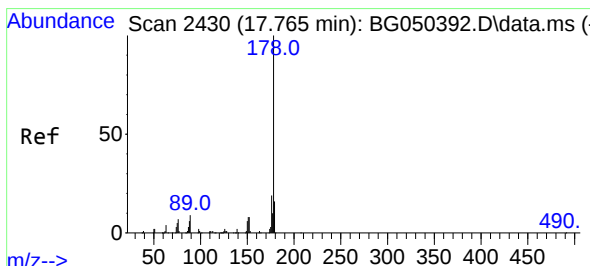
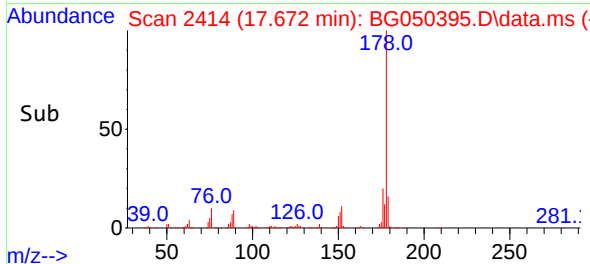
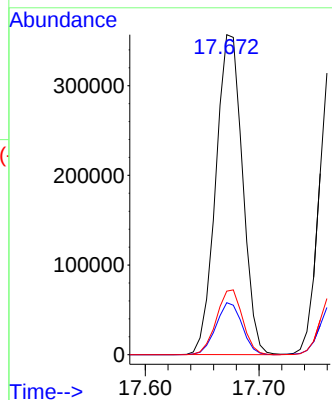
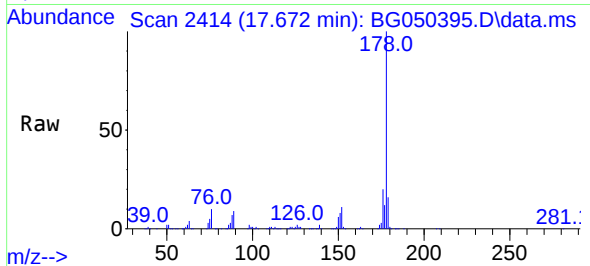
#72
Phenanthrene
Concen: 38.66 ng/ul
RT: 17.672 min Scan# 2414
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

Instrument :
BNA_G
ClientSampled :
SLCS405

Tgt Ion:178 Resp: 583142
Ion Ratio Lower Upper
178 100
179 16.3 12.7 19.1
176 19.8 16.2 24.2

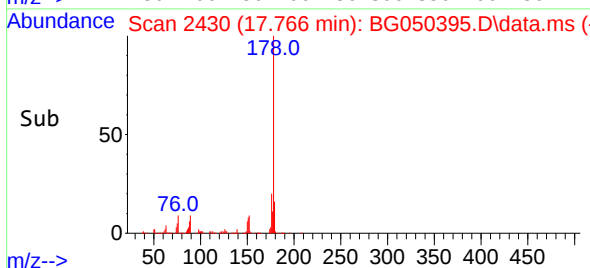
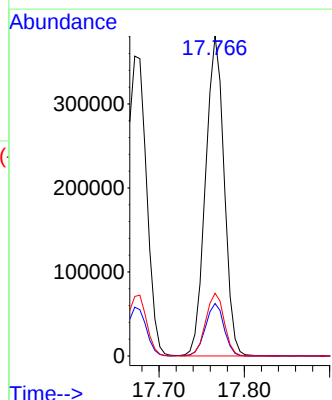
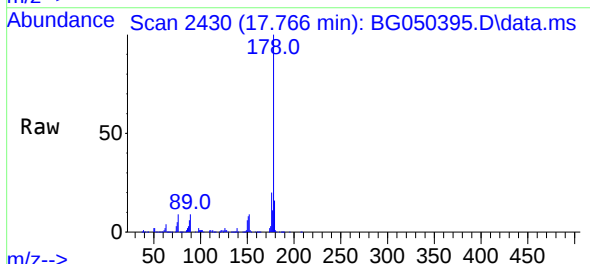
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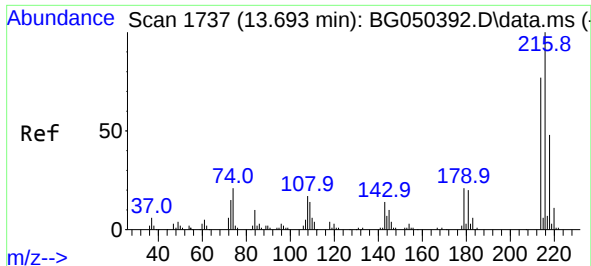
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#74
Anthracene
Concen: 38.61 ng/ul
RT: 17.766 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

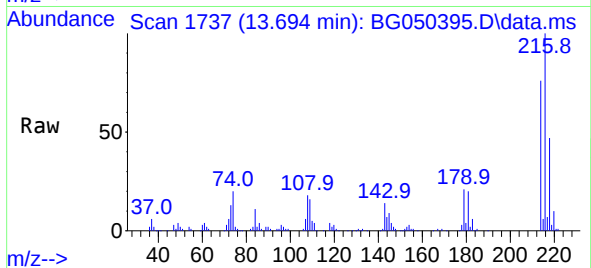
Tgt Ion:178 Resp: 576737
Ion Ratio Lower Upper
178 100
179 16.4 12.7 19.1
176 19.6 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.23 ng/uL
RT: 13.694 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

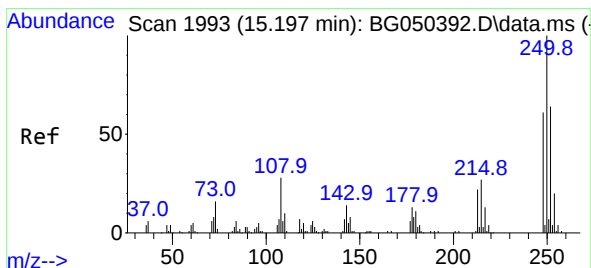
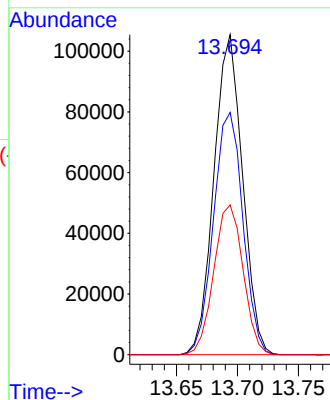
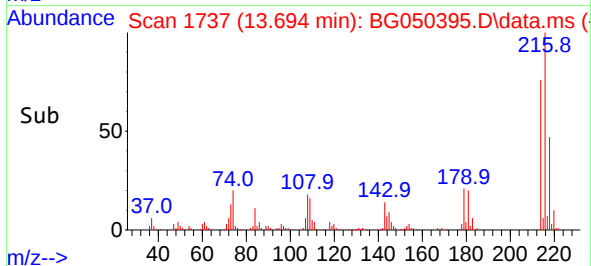
Instrument :
BNA_G
ClientSampled :
SLCS405



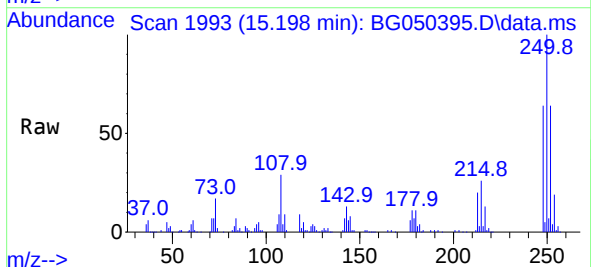
Tgt Ion:216 Resp: 172245
Ion Ratio Lower Upper
216 100
214 75.7 61.0 91.6
218 46.8 37.1 55.7

Manual Integrations
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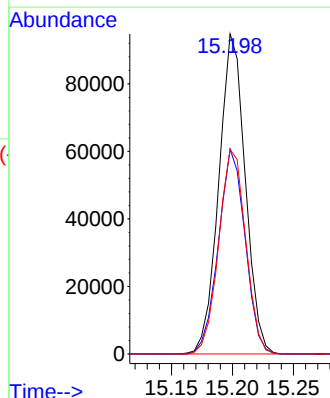
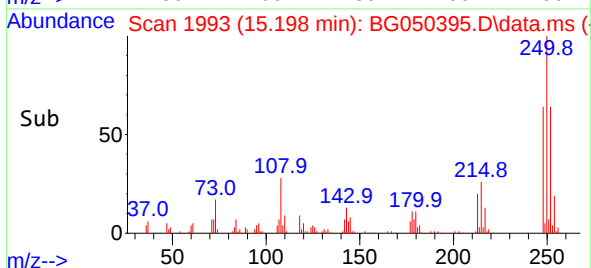
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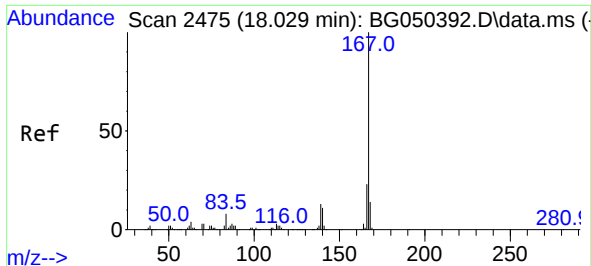


#76
Pentachlorobenzene
Concen: 39.34 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



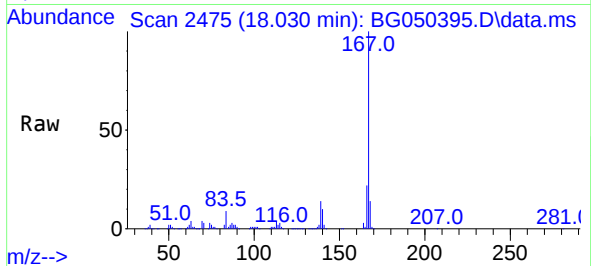
Tgt Ion:250 Resp: 143170
Ion Ratio Lower Upper
250 100
248 64.0 50.2 75.2
252 63.9 51.9 77.9





#77
 Carbazole
 Concen: 39.95 ng/ul
 RT: 18.030 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG050395.D
 Acq: 2 Oct 2021 19:00

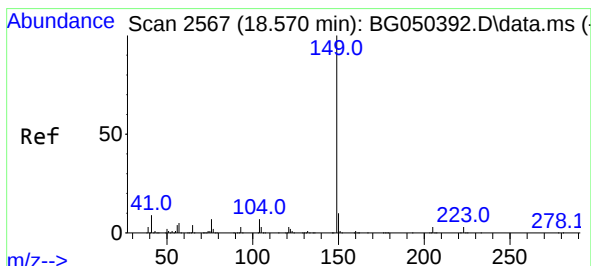
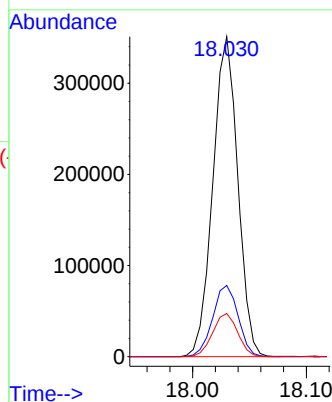
Instrument :
 BNA_G
 ClientSampleId :
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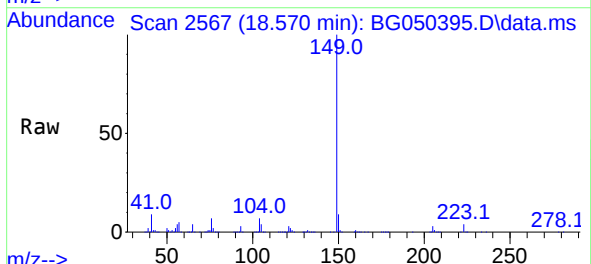
Tgt Ion:167 Resp: 534251
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.5 15.7

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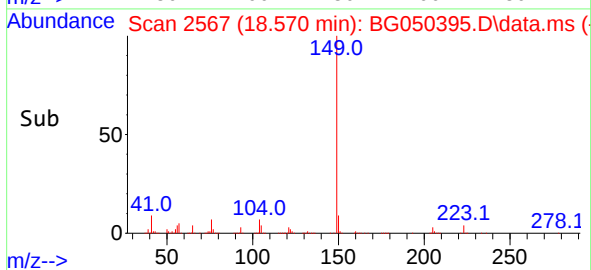
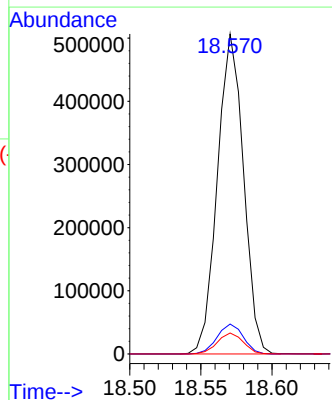
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 10/4/2021 11:51:27 AM

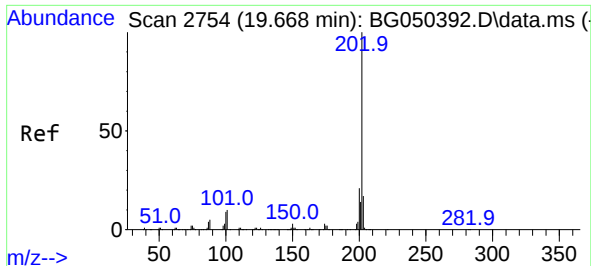


#78
 Di-n-butylphthalate
 Concen: 40.78 ng/ul
 RT: 18.570 min Scan# 2567
 Delta R.T. -0.011 min
 Lab File: BG050395.D
 Acq: 2 Oct 2021 19:00



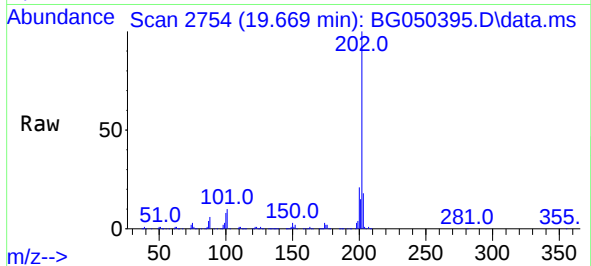
Tgt Ion:149 Resp: 646182
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.6 4.9 7.3





#80
Fluoranthene
Concen: 39.22 ng/u1
RT: 19.669 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

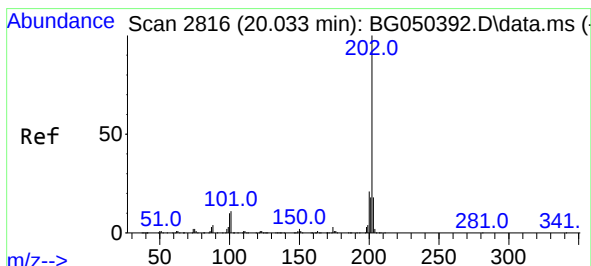
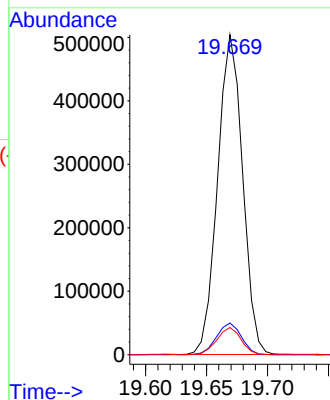
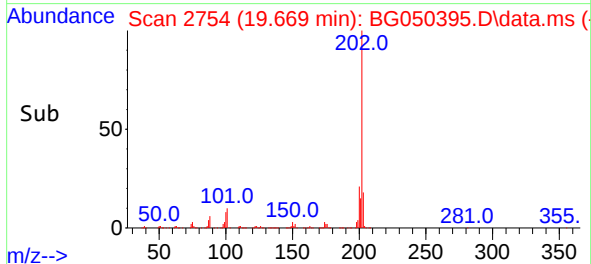
Instrument :
BNA_G
ClientSampled :
SLCS405



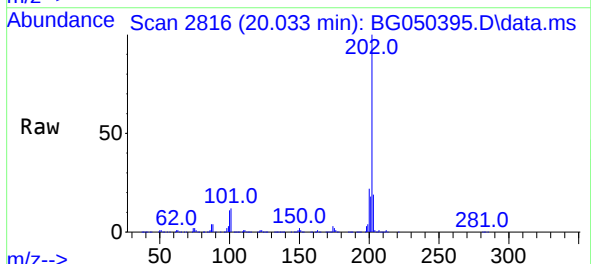
Tgt Ion:202 Resp: 718104
Ion Ratio Lower Upper
202 100
101 9.9 7.7 11.5
100 8.5 6.6 10.0

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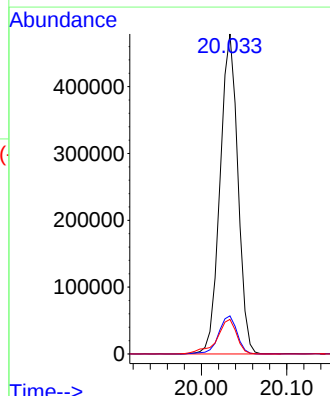
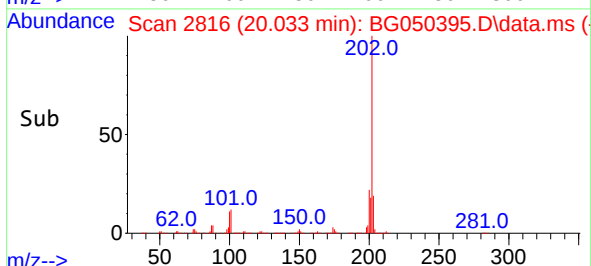
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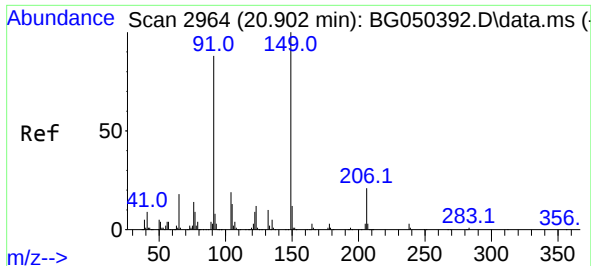


#82
Pyrene
Concen: 38.49 ng/u1
RT: 20.033 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

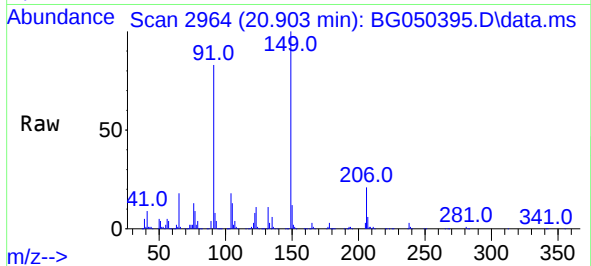


Tgt Ion:202 Resp: 695061
Ion Ratio Lower Upper
202 100
101 11.9 9.7 14.5
100 10.8 7.6 11.4

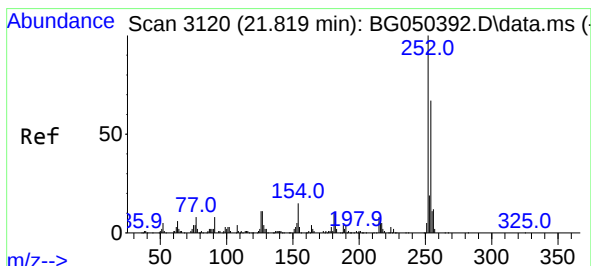
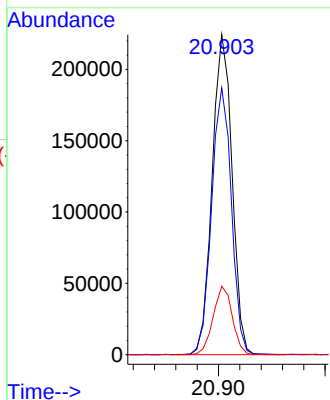
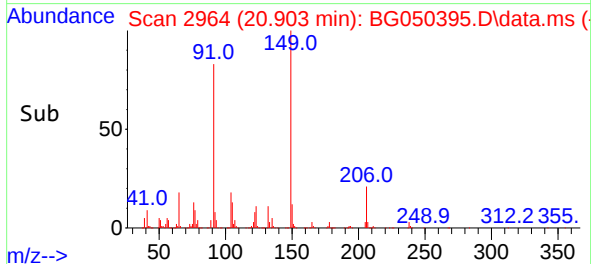




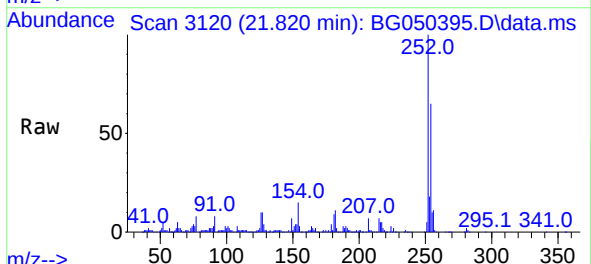
#83
Butylbenzylphthalate
Concen: 43.50 ng/ul
RT: 20.903 min Scan# 2964
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



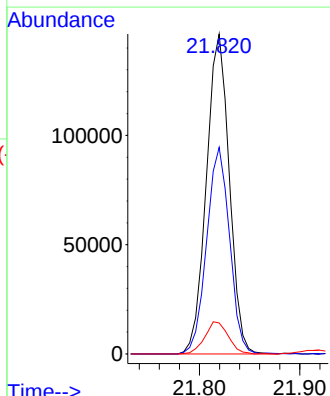
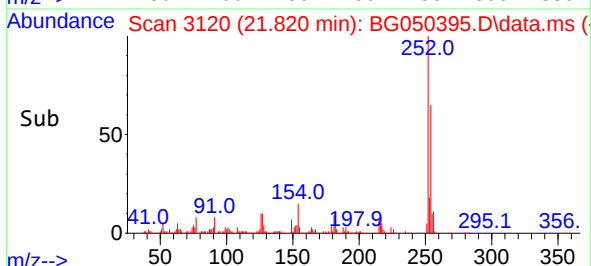
Tgt Ion:149 Resp: 289549
Ion Ratio Lower Upper
149 100
91 83.4 65.8 98.6
206 21.4 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 41.16 ng/ul
RT: 21.820 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



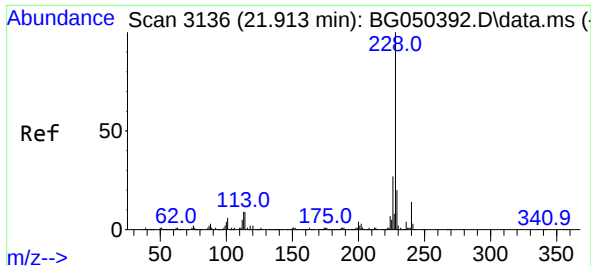
Tgt Ion:252 Resp: 232631
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 9.7 8.3 12.5



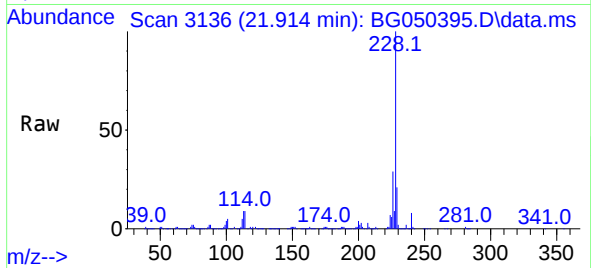
Instrument :
BNA_G
ClientSampleId :
SLCS405

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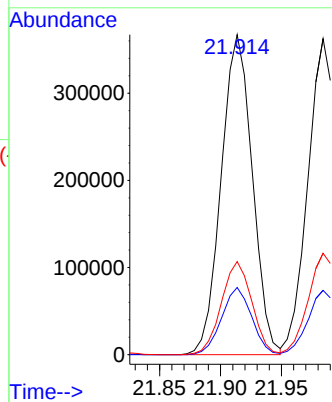
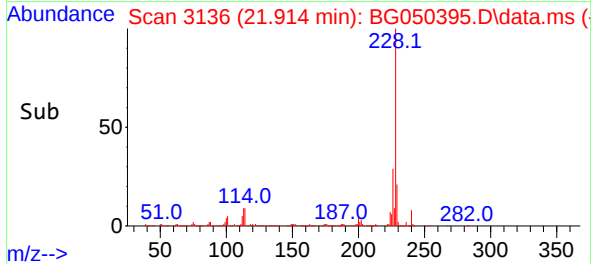
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#85
Benzo(a)anthracene
Concen: 39.53 ng/u1
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



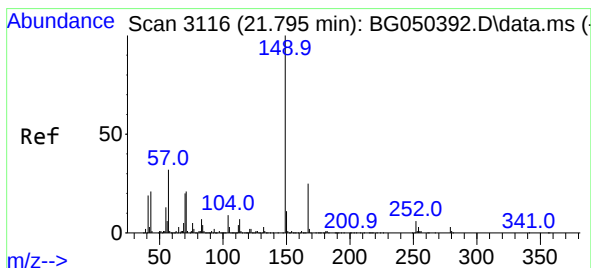
Tgt Ion:228 Resp: 653506
Ion Ratio Lower Upper
228 100
229 21.0 15.9 23.9
226 29.1 22.2 33.2



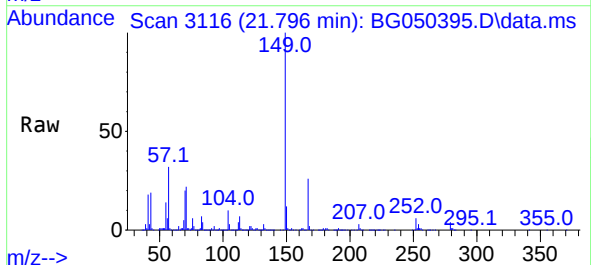
Instrument :
BNA_G
ClientSampleId :
SLCS405

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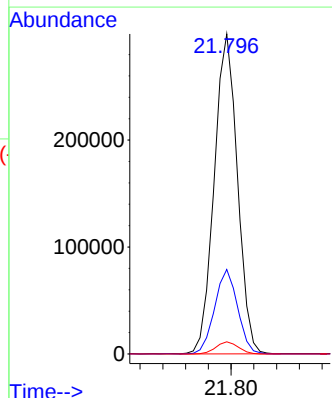
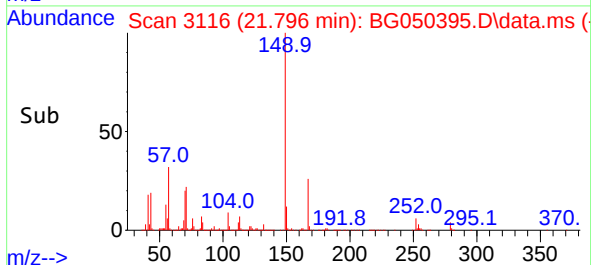
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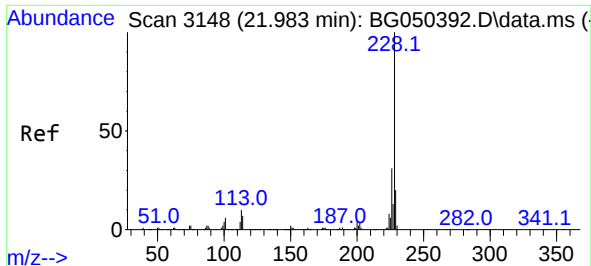


#86
Bis(2-ethylhexyl)phthalate
Concen: 44.30 ng/u1
RT: 21.796 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

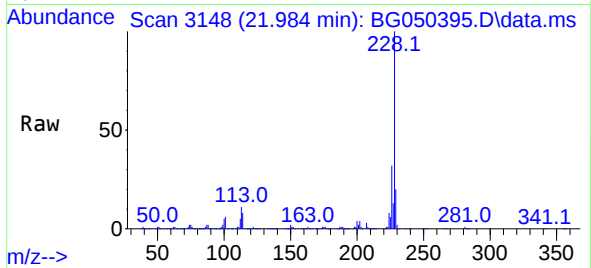


Tgt Ion:149 Resp: 423646
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 3.8 2.8 4.2

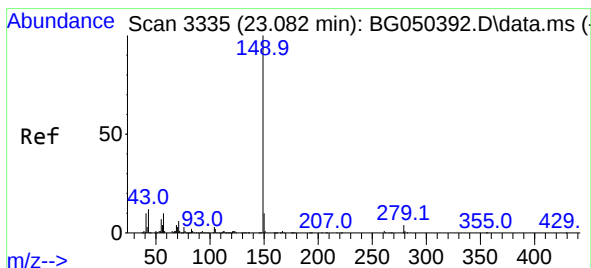
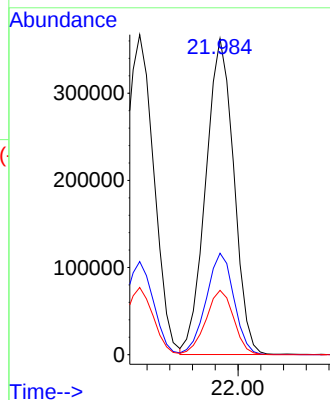
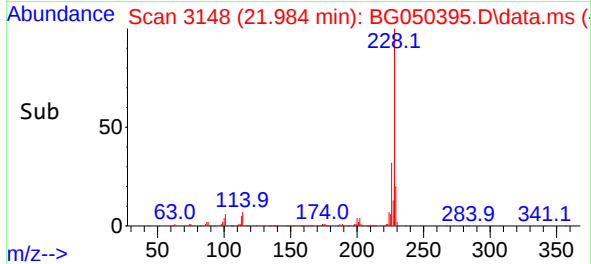




#87
Chrysene
Concen: 39.25 ng/u1
RT: 21.984 min Scan# 3148
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

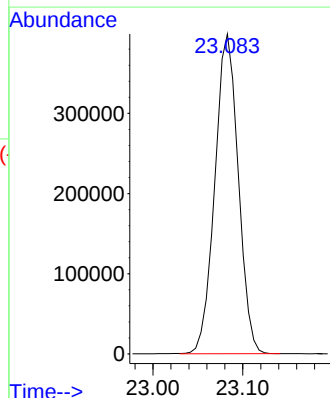
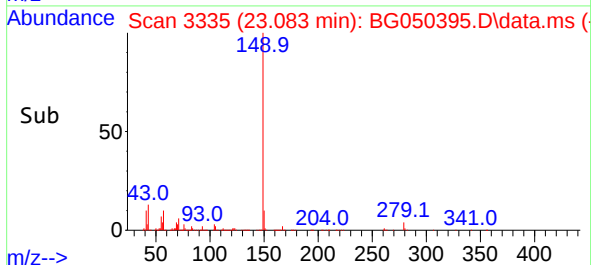
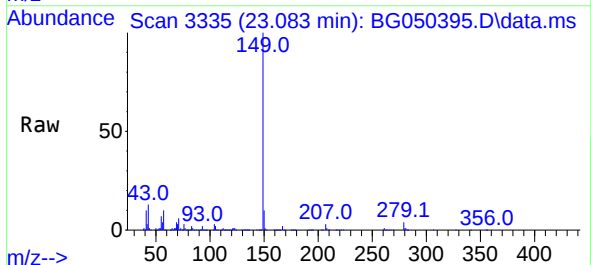


Tgt Ion:228 Resp: 621876
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.0
229 20.4 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 45.42 ng/u1
RT: 23.083 min Scan# 3335
Delta R.T. -0.017 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

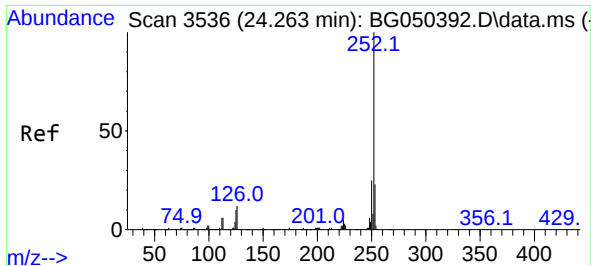
Tgt Ion:149 Resp: 721840



Instrument :
BNA_G
ClientSampled :
SLCS405

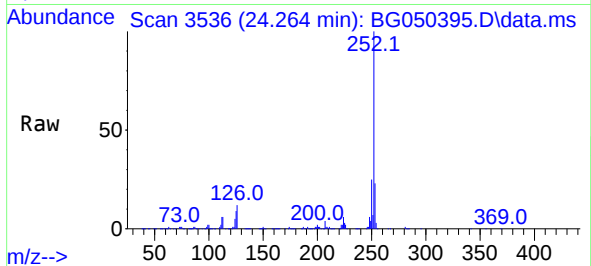
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#90
Benzo(b)fluoranthene
Concen: 39.81 ng/ul
RT: 24.264 min Scan# 3536
Delta R.T. -0.017 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

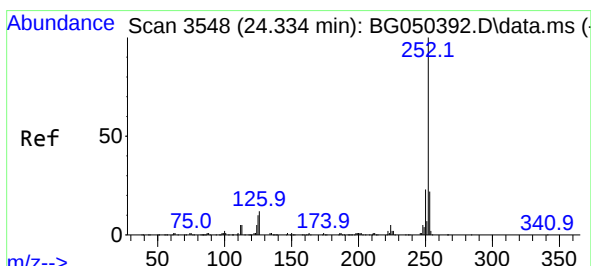
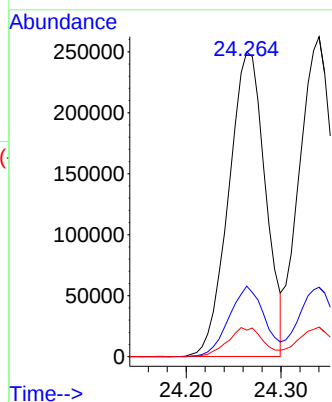
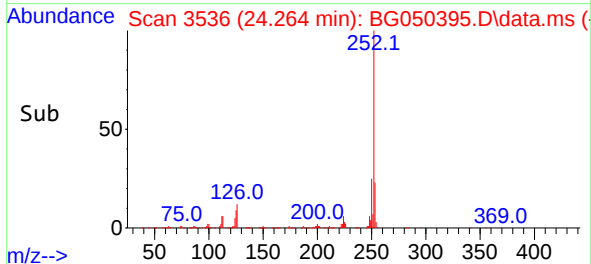
Instrument :
BNA_G
ClientSampleId :
SLCS405



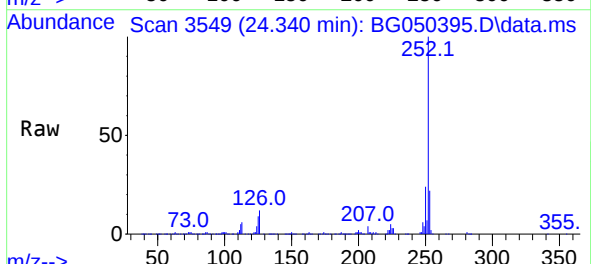
Tgt Ion:252 Resp: 670661
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.7 6.7 10.1

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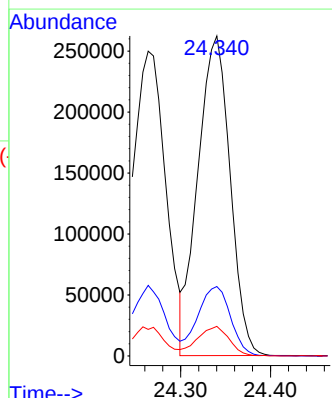
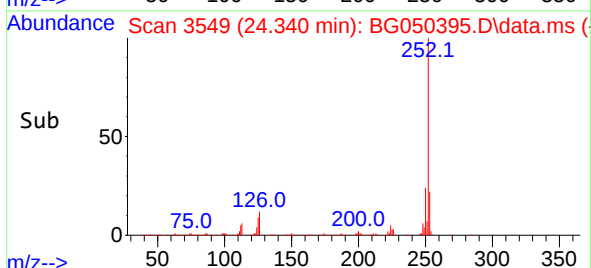
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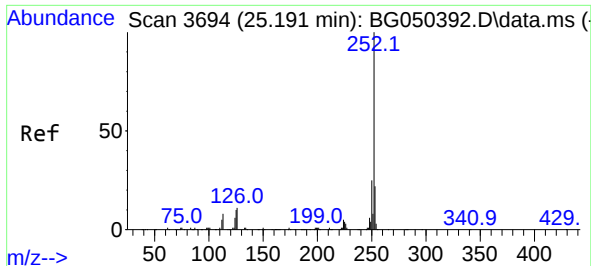


#91
Benzo(k)fluoranthene
Concen: 41.62 ng/ul
RT: 24.340 min Scan# 3549
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

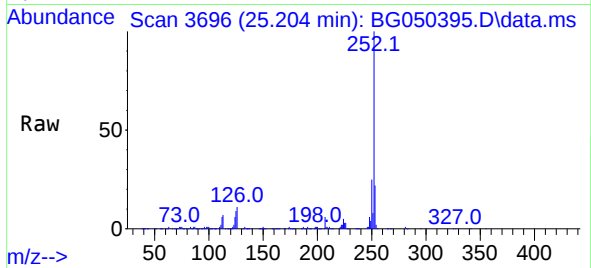


Tgt Ion:252 Resp: 652412
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.3 7.4 11.0

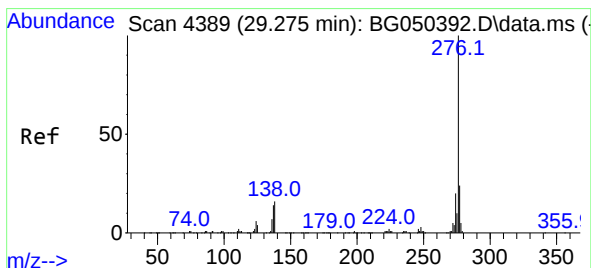
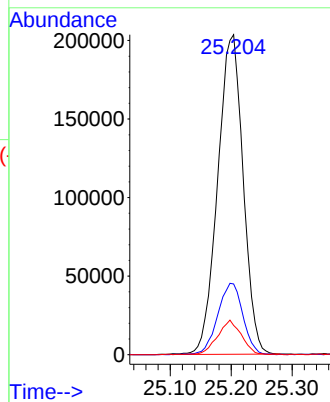
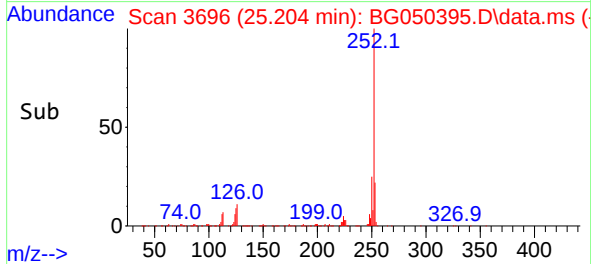




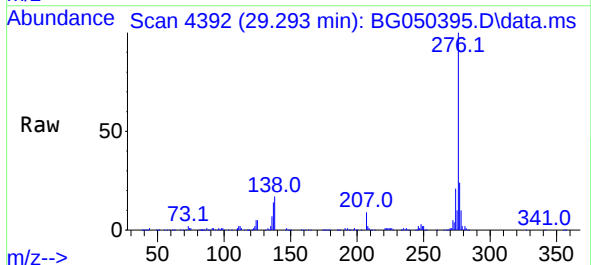
#93
Benzo(a)pyrene
Concen: 36.69 ng/u1
RT: 25.204 min Scan# 3696
Delta R.T. -0.011 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



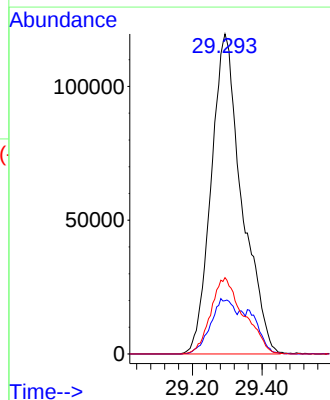
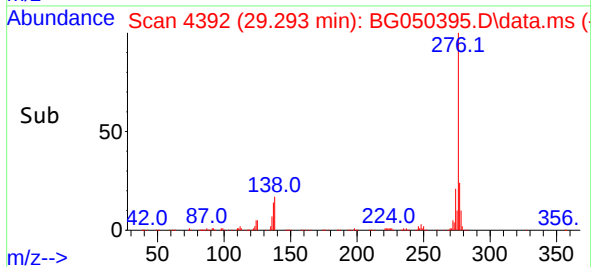
Tgt Ion:252 Resp: 589697
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 8.3 12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.52 ng/u1
RT: 29.293 min Scan# 4392
Delta R.T. -0.023 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



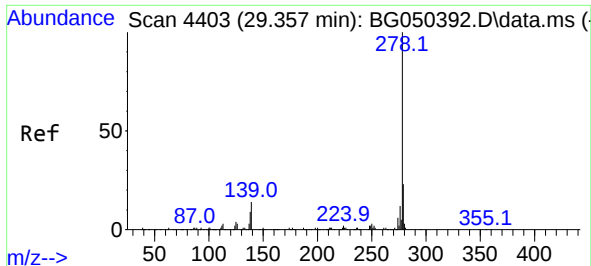
Tgt Ion:276 Resp: 731247
Ion Ratio Lower Upper
276 100
138 16.6 12.4 18.6
277 23.8 18.5 27.7



Instrument :
BNA_G
ClientSampleId :
SLCS405

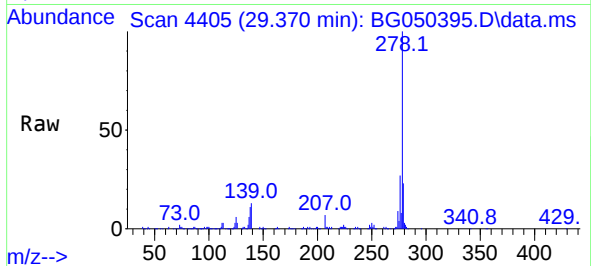
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#95
Dibenzo(a,h)anthracene
Concen: 39.76 ng/ul
RT: 29.370 min Scan# 4405
Delta R.T. -0.023 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00

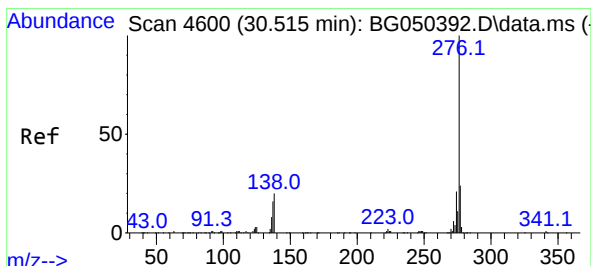
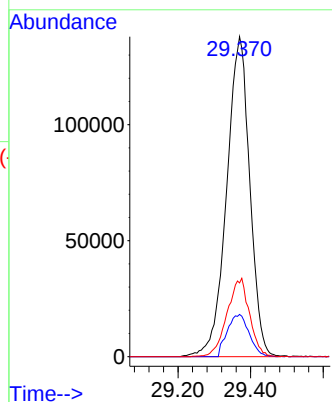
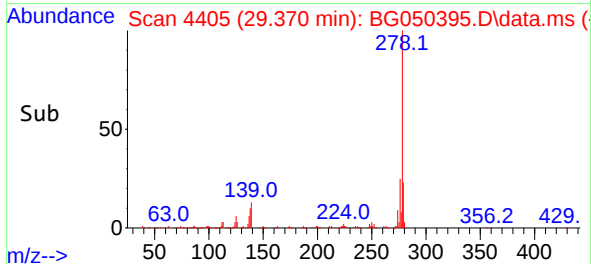
Instrument :
BNA_G
ClientSampled :
SLCS405



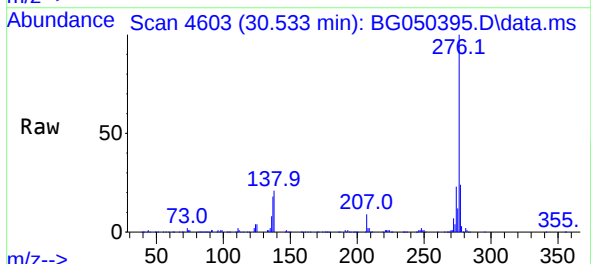
Tgt Ion:278 Resp: 610545
Ion Ratio Lower Upper
278 100
139 13.2 11.3 16.9
279 23.0 18.3 27.5

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#96
Benzo(g,h,i)perylene
Concen: 39.15 ng/ul
RT: 30.533 min Scan# 4603
Delta R.T. -0.023 min
Lab File: BG050395.D
Acq: 2 Oct 2021 19:00



Tgt Ion:276 Resp: 595490
Ion Ratio Lower Upper
276 100
138 20.8 14.1 21.1
277 23.7 17.9 26.9

